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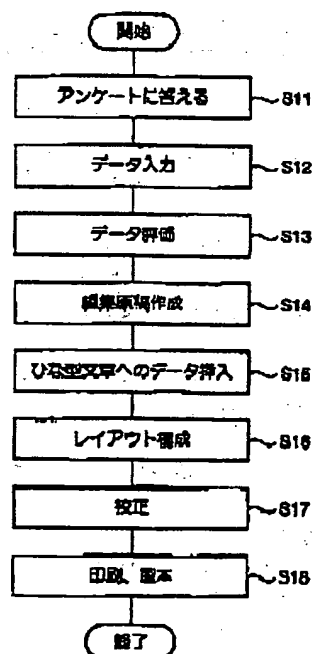
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(54) 【発明の名称】 人物史本製作方法

(57) 【要約】

【課題】 自分史本製作者の記憶の復元の困難性および文章力の乏しさ等に基づく、原稿作成の諸困難および出版に係る諸問題を解消し、容易に廉価で自分史本を出版することが可能である人物史本出版方法を提供する。

【解決手段】 本発明は、予め空欄を設けて作成したひな型文章からなる初期原稿により、特定の人物の歴史について説明する人物史本を製作して出版する人物史本出版方法であって、特定の人物に関して個人的な情報を入力するステップS12と、ステップS12で入力された人物情報に基づいて、上記空欄のうち不必要な空欄を上記初期原稿から削除して編集原稿を作成するステップS13、S14と、ステップS14で得られた編集原稿の各ひな型文章中に設けられた空欄に、上記人物情報を挿入して文章を完成させて原稿を作成するステップS15とを有するものである。



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## 【特許請求の範囲】

【請求項1】 予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる初期原稿により、特定の人物の歴史について説明する人物史本を製作して出版する人物史本出版方法であって、特定の人物に関して固有の情報を入力する入力工程と、上記入力工程にて入力された人物情報に基づいて、対象人物にとって不必要なひな型文章を上記初期原稿から削除して編集原稿を作成する編集工程と、上記編集工程にて得られた編集原稿の各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させて原稿を作成する原稿作成工程とを有する人物史本出版方法。

【請求項2】 年度ごとの社会情勢に係る情報を任意に入力する任意情報入力工程と、上記任意情報入力工程にて入力された任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、上記原稿作成工程にて得られた原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とを有することを特徴とする請求項1に記載の人物史本出版方法。

【請求項3】 年度ごとの社会情勢に係る情報を任意に入力する任意情報入力工程と、上記任意情報入力工程にて入力された任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、上記初期原稿中の所定位置に上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とを有することを特徴とする請求項1に記載の人物史本出版方法。

【請求項4】 予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる文章データ群により、特定の人物の歴史について説明する人物史本を製作して出版する人物史本出版方法であって、特定の人物に関して固有の情報を入力する入力工程と、上記入力工程にて入力された人物情報に基づいて、上記文章データ群から必要なひな型文章を抽出する抽出工程と、上記抽出工程にて抽出されたひな型文章を並べて編集原稿を作成する編集工程と、上記編集工程にて得られた編集原稿中の各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させて原稿を作成する原稿作成工程とを有する人物史本出版方法。

【請求項5】 年度ごとの社会情勢に係る情報を任意に入力する任意情報入力工程と、上記任意情報入力工程にて入力された任意情報に基づい

て、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、上記編集工程で得られた編集原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とを有することを特徴とする請求項4に記載の人物史本出版方法。

【請求項6】 予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる文章データ群により、特定の人物の歴史について説明する人物史本を製作して出版する人物史本出版方法であって、特定の人物に関して固有の情報を入力する入力工程と、上記入力工程にて入力された人物情報に基づいて、上記文章データ群から必要なひな型文章を抽出する抽出工程と、上記抽出工程にて抽出された各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させる文章完成工程と、

上記文章完成工程にて完成された文章を並べて原稿を作成する原稿作成工程とを有する人物史本出版方法。

【請求項7】 年度ごとの社会情勢に係る情報を任意に入力する任意情報入力工程と、上記任意情報入力工程にて入力された任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、上記原稿作成工程にて得られた原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とを有することを特徴とする請求項6に記載の人物史本出版方法。

【請求項8】 予め上記特定の人物の出生から現在に至るまでの出来事に関する質問に答えるアンケートを人物史本製作希望者に対して行い、上記入力工程は、上記アンケート結果を入力する工程である請求項1～7のいずれかに記載の人物史本出版方法。

【請求項9】 上記アンケートが、マークシート式またはこれに準ずる方法で回答するものであることを特徴とする請求項8に記載の人物史本出版方法。

## 【発明の詳細な説明】

【0001】

【発明の属する技術分野】本発明は、特定の人物の歴史について説明する人物史本を製作する人物史本製作方法に関する。

【0002】

【背景技術】近年において、年配の人を中心に自己の生い立ちおよび当時の歴史的背景等を記した自己の人物史本、いわゆる自分史本の製作が広く行われている。自分史本の製作には、主に製作者（本人）の幼少時代から現在に至るまでの個人的ならびに社会的出来事に関する明

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確な記憶およびそれを補完する資料、加えてそれら膨大な情報を整理し、読物として伝達・表現するための文章力および構成力が要求される。

【0003】一方で、原稿作成の負担を軽減するための書込式の簡易自分史本も存在する。この簡易自分史本は、例えば出生、小学生時代等の項目からなり、また各項目においては複数の設問が設けられ、これらの設問に回答することによって、簡易自分史本を完成するようにになっている。

【0004】しかしながら、各設問が大半かであることが多く、原稿作成者の記憶の復元に寄与するとは言いがたく、よって全ての設問に回答して、簡易自分史本を完成することが困難であった。また、簡易自分史本を完成させて後、それを家族や親戚等に配付するためなどに複製することは、当該簡易自分史本自体に著作権が発生しているため、著作権上不可能であり、結局のところたとえ少数なりとも自分史本を出版するにはオリジナルの原稿を作成し、その上で出版に係る作業の一切を業者に委託することになる。しかしながら、この作業には思いのほか手間、時間および費用がかかるため、原稿の作成ができたとしても自分史本の出版が容易でないことが多い。

【0005】そこで、本発明は上述の実情に鑑みてなされたものであり、自分史本製作者の記憶の復元の困難性および文章力の乏しき等に基づく、原稿作成の困難および出版に係る諸問題を解消し、容易に廉価で自分史本を出版することが可能である人物史本出版方法を提供する。

【0006】

【発明の概要】本発明に係る第一の人物史本出版方法は、上述の課題を解決するため、予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる初期原稿により、特定の人物の歴史について説明する人物史本を製作して出版する人物史本出版方法であって、特定の人物に関して固有の情報を入力する入力工程と、上記入力工程にて入力された人物情報に基づいて、対象人物にとって不必要なひな型文章を上記初期原稿から削除して編集原稿を作成する編集工程と、上記編集工程にて得られた編集原稿の各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させて原稿を作成する原稿作成工程とを有するものである。

【0007】この第一の方法によれば、入力工程では対象となる特定の人物に関する事項、例えば出生時の事項などを適当な入力手段を用いて入力し、編集工程では予め作成された初期原稿のひな型文章群のうち、適当な処理手段を用いて、入力工程にて入力された人物情報によって不必要なひな型文章を抽出または識別して、これを当該初期原稿から削除して、編集原稿を作成する。原稿作成工程では、この編集原稿のひな型文章中の空欄に対応する人物固有情報を挿入して原稿を作成する。こうし

て得られた原稿は、出版用の原稿として使用できるものである。

【0008】上記第一の方法において、年度ごとの社会情勢に係る情報を任意に入力する任意情報入力工程と、上記任意情報入力工程にて入力された任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、上記原稿作成工程にて得られた原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とをさらに設けることが好ましい。

【0009】または、上記第一の方法において、年度ごとの社会情勢に係る情報を任意に入力する任意情報入力工程と、上記任意情報入力工程にて入力された任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、上記初期原稿中の所定位置に上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とをさらに設けることが好ましい。

【0010】本発明に係る第二の人物史本出版方法は、予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる文章データ群により、特定の人物の歴史について説明する人物史本を製作して出版する人物史本出版方法であって、特定の人物に関して固有の情報を入力する入力工程と、上記入力工程にて入力された人物情報に基づいて、上記文章データ群から必要なひな型文章を抽出する抽出工程と、上記抽出工程にて抽出されたひな型文章を並べて編集原稿を作成する編集工程と、上記編集工程にて得られた編集原稿中の各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させて原稿を作成する原稿作成工程とを有するものである。

【0011】この第二の方法によれば、入力工程では対象となる特定の人物に関する事項、例えば出生時の事項などを適当な入力手段を用いて入力し、抽出工程では予め人物固有情報を挿入するための空欄を設けて作成された初期原稿のひな型文章を集めた文章データ群から、適当な処理手段を用いて、入力工程にて入力された人物情報と関連するひな型文章を抽出し、編集工程では抽出されたひな型文章を並べて編集原稿を作成する。原稿作成工程では、この編集原稿のひな型文章中の空欄に対応する人物固有情報を挿入して原稿を作成する。こうして得られた原稿は、出版用の原稿として使用できるものである。

【0012】上記第二の方法において、年度ごとの社会情勢に係る情報を任意に入力する任意情報入力工程と、上記任意情報入力工程にて入力された任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出

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米事に係る情報を抽出する社会情報抽出工程と、上記編集工程で得られた編集原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とをさらに設けることが好ましい。

【0013】本発明に係る第三の人物史本出版方法は、予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる文章データ群により、特定の人物の歴史について説明する人物史本を製作して出版する人物史本出版方法であって、特定の人物に関して固有な情報を入力する入力工程と、上記入力工程にて入力された人物情報に基づいて、上記文章データ群から必要なひな型文章を抽出する抽出工程と、上記抽出工程にて抽出された各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させる文章完成工程と、上記文章完成工程にて完成された文章を並べて原稿を作成する原稿作成工程とを有するものである。

【0014】この第三の方法によれば、入力工程では対象となる特定の人物に関する事項、例えば出生時の事項などを適当な入力手段を用いて入力し、抽出工程では予め人物固有情報を挿入するための空欄を設けて作成された初期原稿のひな型文章を集めた文章データ群から、適当な処理手段を用いて、入力工程にて入力された人物固有情報と関連するひな型文章を抽出し、文章完成工程では抽出されたひな型文章中の空欄に対応する人物固有情報を挿入して文章を完成させ、原稿作成工程では完成された文章を並べて原稿を作成する。こうして得られた原稿は、出版用の原稿として使用できるものである。

【0015】上記第三の方法において、年度ごとの社会情勢に係る情報を任意に入力する任意情報入力工程と、上記任意情報入力工程にて入力された任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、上記原稿作成工程にて得られた原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とをさらに設けることが好ましい。

【0016】上述の全ての方法において、予め上記特定の人物の出生から現在に至るまでの出来事に関する質問に答えるアンケートを人物史本製作希望者に対して行い、上記入力工程を、上記アンケート結果を入力する工程とすることが好ましい。

【0017】さらに、この態様において、上記アンケートが、マークシート式またはこれに準ずる方法で回答するものであることが好ましい。

【0018】

【発明の実施の形態】以下、本発明に係る人物史本出版方法について説明する。図1は、上記人物史本出版方法を実行するための装置のブロック図である。

【0019】図1において、データベース1には、特定の人物に関する歴史本（以下、「人物史本」という）を

構成するとともに、所定箇所に空欄が設けられているひな型文章および/またはこれらひな型文章が所定順序に並べられた初期原稿が少なくとも蓄積されている。なお、この初期原稿は、ひな型文章の空欄に後述の固有データを挿入して文章を完成させれば、そのまま出版原稿となり得るものである。

【0020】また、この初期原稿は、必要に応じて入力部2からの入力や外部記憶媒体、他の記録媒体から取り出された情報により、更新することができる。入力部2は、各ひな型文章の空欄に挿入すべき事項に関するデータ（以下、「固有データ」という）を入力する手段である。また、CPU3に行わせる動作コマンドを入力するのにも用いられる。また、入力部2としては、キーボード、テンキー、マウス等の各入力装置、および好ましくはスキャナ等の画像または画像に相当するデータを入力する装置が用いられる。

【0021】CPU3は、上記入力部2からのコマンド入力に応じて、上記固有データに基づいて、上記初期原稿を編集等する。より具体的には、例えば後述するように、上記固有データを初期原稿のひな型文章の各データに対応する空欄に挿入して、対応する固有データがないために埋まらない空欄ばかりを有するひな型文章を削除するなどして原稿を作成する。こうして得られた原稿は、入力部2からのコマンドに応じて校正などをされ、ディスプレイ6に送られて表示されたり、出力部5に送られて出力される。

【0022】メモリ4は、CPU3での演算結果の一時的な記憶等、演算を行うための作業領域等を提供するのに用いられる。出力部5は、例えばプリンタ、またはネットワークや外部装置などへのインタフェースなどから構成される。ここでは、CPU3より送られる原稿が、印刷されたり、またはインタフェースを介して外部に出力されて、さらなる処理に供される。

【0023】以下、上記の装置を用いて、本発明の人物史本出版方法の具体的な態様としての自分史本の出版方法について説明する。図2は、自分史本の出版方法の第一の態様を説明するフローチャートである。また、図3は、この第一の態様についてのさらに好ましい態様を説明するフローチャートである。

【0024】図2において、ステップS11では、予め作成した質問形式のアンケートを自分史本の出版を希望する者（以下、「ユーザ」という）に配付し、ユーザはこのアンケートの質問に回答して、自分史本の出版を実際に受注する者（以下、「メーカー」という）に返却する。

【0025】このアンケートの配付の方法としては、アンケートを書面またはこのアンケートを記録した磁気記録媒体などの適当な記録媒体にて郵便等でユーザに送付する方法や、インターネット等のネットワークを通じてユーザに配付する方法などが挙げられる。

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【0026】ここで、このアンケートとは、「出生～幼年時代」「小学生時代」等の各年代ごとに設けられた、例えばYES/NO形式で答えることができる質問、幾つか選択肢を用意しておいてユーザがこの選択肢から該当するものを選択する質問、ユーザ固有の情報を記入する質問等から構成されている。また、ユーザにYES/NO形式で答えることができる質問や選択肢から回答を選ばせる質問に関しては、例えばマークシート形式を用いて、該当箇所にマークさせる方法をとってもよい。マークシート方式で回答させることで、メーカー側では機械的に一括で処理することができるため、自分史本の納期の短縮および低価格化を図ることができる。

【0027】ここで、これらの質問から得られる情報は、人物に関する情報（以下、「人物情報」という）として扱われる。具体的には、例えば「出生～幼年時代」の項においては、生年月日、出生地、両親の名前、出生時の家族構成、出生時の体重などの細かな質問について、ユーザは記憶の許す範囲で回答していく。

【0028】また、例えば「小学生時代」の項では、例えば入学年月日、学校名、入学時の記憶、通学所要時間、通学路の印象、当時の担任の先生に関することなどの細かな質問が用意されており、ユーザは各質問事項に答えていく。

【0029】ここで、例えばユーザ自身の明確な記憶に基づいた回答が求められる質問、例えば入学式の情景、通学路の風景などに対しては、ユーザの記憶復元を支援すべくさまざまな選択肢が用意されており、ユーザは該当する選択肢を選ぶようになっている。

【0030】このようにすることで、遠い過去の断片的な情報であっても、これらの選択肢により復元された記憶に基づいて、回答することができる。ステップS12では、返却されたアンケート結果、すなわち人物固有情報を、原則としてメーカー側が上記固有データとして入力する。具体的には、図1に示す入力部2を用いて各質問に対する回答が入力される。このとき、データ入力者は回答の部分のみを機械的に入力していく。

【0031】特に、回答形式としてマークシート形式を用いた場合、通常のマークシート読み取り手段によって、回答用紙表面をスキャンして入力してもよい。また、スキャナ等の入力手段を用いて回答用紙を直接二次元のデータとして取り込んで、これを入力してもよい。これらの方法は、データ入力が容易にすることができるとともに、入力時のミスが起こる蓋然性を低くすることができるため好ましい。

【0032】なお、ネットワークを介して上記アンケートを配付した場合には、アンケート回答の回収もネットワークを介して行い、この回収されたデータをメーカー側でダウンロードし、これを以て入力工程としてもよい。

【0033】また、ステップS13では、入力された固

有データが評価される。具体的には、CPU3にて、データベース1に蓄積された初期原稿におけるひな型文章群の各空欄と固有データとを照合して、全空欄について対応する固有データが存在しない、すなわちユーザにより全く回答がなかった情報ばかりを固有データとして要求するひな型文章が「不必要なひな型文章」として抽出される。

【0034】この対応をさせる方法としては、例えば予めひな型文章中の空欄と、アンケートの回答欄との属性を、一対一であるいは一つの回答欄に対して複数の空欄を割り当てるようにして、予め定義しておいて、CPU3にてこの属性を照合する方法が挙げられる。なお、必要に応じて、この属性について索引を設けてもよい。

【0035】ステップS14では、上記初期原稿が編集されて、編集原稿になる。具体的には、ステップS13にて抽出された不必要なひな型文章を、上記初期原稿から削除することで編集して編集原稿が作成される。

【0036】ステップS15では、ステップS14にて得られた編集原稿のひな型文章の各空欄に、該当する固有データを挿入して文章を完成させて、原稿を作成する。この挿入方法としては、例えば上述のように各空欄の属性と一致する属性を有する回答欄を検索して、検索された回答欄に該当する固有データを挿入する方法が挙げられる。

【0037】また、この固有データが、氏名や誕生日などといった、用意された選択肢から選択されない記述データである場合には回答欄に記入があった情報そのものを、また選択肢から選択されたものである場合には選択された選択肢に関連する所定の情報をそれぞれ挿入するようにしている。

【0038】選択された選択肢に関連する所定の情報とは、例えば上述のような小学生時代の「当時の担任の先生に関すること」について、「怖い」、「優しい」、「教育熱心」、「厳格で近寄り難い」、「明るく気さく」などといった選択肢の中で、ユーザに該当する選択肢を選択させた場合のユーザが選択した情報、例えば「優しい」などである。これに関するひな型文章としては、例えば「担任の先生は、A、B、Cな人であった。」が用意されており、本工程ではこの空欄Aに「優しい」が挿入される。なお、この場合、空欄がA、B、Cと三つ用意されているが、三つ以内の回答であった場合、余分な空欄は「不必要な空欄」としてステップS17にて削除される。

【0039】ステップS16では、ステップS15で得られた原稿のレイアウトを構成する。これは、ステップS14でのひな型文章の削除によって生じる不自然な空間的配置を是正したり、ユーザにとって望まれる文章配置にするために行われる。

【0040】これは、通常、メーカー側にて、操作する者が図1に示すディスプレイ6の画面を見ながら行う。

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ステップS17では、レイアウトが決定された原稿の校正を行う。これも、前述と同様、通常メーカー側で行われる。ここでは、文章の校正一般が行われるとともに、不完全な文章が選択的に削除される。この不完全な文章を選択方法としては、先ず空欄が残っている文章を抽出し、抽出された各文章について文章として体をなすか否かを判断して、体をなさない文章のみを選択する方法が挙げられる。ここで、一旦空欄が残っているとして抽出されたものの体をなさない文章として選択されなかった文章については、その空欄は「不必要な空欄」であるとして削除する。

【0041】なお、ステップS16、S17での操作は、必要に応じてユーザも参加することができる。この場合、原稿が書面またはファイルで、郵送、ネットワーク等を通じて、メーカーからユーザに送られる。

【0042】ステップS18では、校正の済んだ原稿に基づいて、印刷、製本を行う。この製本された自分史本は、出版の用に供される。また、上記自分史本の出版方法の第一の態様において、さらに好ましくは図3に示したように、上記任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から、社会的出来事に係る情報を抽出する社会情報抽出工程である、ステップS26が設けられている。

【0043】なお、このステップS26での処理のために、図1に示すデータベース1内に予め所定のデータ群を格納しておく。この所定のデータ群としては、例えば社会的事実を文意にした固定文章と、該固定文章を検索するためのキーワードと、必要に応じて各固定文章またはキーワードごとに対応する属性とをまとめた社会情報テーブルが挙げられる。また、この社会情報テーブルは、必要に応じて図1の入力部2からの入力または外部記憶媒体や他の記録媒体から取り出された情報により、更新することができる。

【0044】図3において、ステップS21、S22では、図1の入力部2等を用いて、図2に示す第一の態様におけるステップS11、S12での操作と同様の操作が行われる。

【0045】ただし、ここで入力される情報は、上述のような人物情報と、この「人物」が経験した各出来事または時代と関連する社会的な出来事または事件に係る任意の情報（以下、「任意情報」という）とからなるものである。

【0046】この任意情報に関しては、例えば各年代における歴史的背景、例えば事件や出来事、流行などについて記憶のあるものについて、そのキーワードを回答するような質問が設けられている。

【0047】このキーワードは、各時代における歴史的背景と関連する言葉または記号であり、各キーワードの属性は、上記社会情報テーブルの特定の固定文章の属性

と対応する。キーワードとしては、例えば人名、事件名、流行語等が挙げられる。キーワードを回答させるに際しては、ユーザにキーワードを直接記入させてもよいが、各時代でのキーワードによる選択肢を予め用意しておいてこの選択肢を選択させてもよい。

【0048】これにより、不鮮明な記憶または断片的な記憶に頼らざるを得ないときであっても、ユーザはこのキーワードによって、従来において添付されたような膨大な資料に目を通さずに、断片的な社会的情報に関する記憶を復元し回答することができる。

【0049】なお、人物固有情報および任意情報は、本態様においては同時に入力しているが、別々に入力してもよい。ステップS23では、図1のCPU3にて、入力されたデータの評価がなされる。すなわち、入力されたデータを、人物固有情報に関するデータ（以下、「人物データ」という）と、任意情報に関するデータ（以下、「任意データ」という）とに分類する。この分類は、上述のように、データベース1内に予め定義した各データの属性を取り込んでおき、CPU3にて入力されたデータごとに属性を照合して行うことができる。

【0050】また、上述の図2のステップS13のように、CPU3にて、データベース1に蓄積された初期原稿におけるひな型文章の各空欄と人物データとを照合して、全空欄について対応する人物データが存在しない、すなわちユーザにより全く回答がなかった情報ばかりを固有データとして要求するひな型文章が「不必要なひな型文章」として抽出される。

【0051】ステップS24では、図2のステップS14と同様に、上記初期原稿が編集されて、編集原稿になる。具体的には、ステップS23にて抽出されたひな型文章を、上記初期原稿から削除することで編集して編集原稿が作成される。

【0052】ステップS25では、ステップS24にて得られた編集原稿のひな型文章の各空欄に、上記ステップS15と同様の方法で、該当する人物データを挿入して文章を完成させて、原稿を作成する。

【0053】一方、ステップS26では、上記任意データに基づいて、上記社会情報テーブルから、該当する社会情報を抽出する。具体的には、任意データ、すなわちキーワードに基づいて、このキーワードに対応する固定文章を上記社会情報テーブルから抽出する。また、キーワードを選択肢の選択により回答させる場合には、各回答の属性を用いて、上記固定文章を抽出すればよい。

【0054】ステップS27では、ステップS25にて作成された原稿中の所定の位置に、ステップS26にて抽出された社会情報を挿入する。例えば、出生に関する項の導入部分に、当時の社会的出来事に関する文章が入るように、この社会情報に関する固定文章を挿入する。

【0055】この挿入方法は、操作する者の手入力にて行ってもよいが、以下のようにすることが好ましい。上

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記アンケートにおいて、社会情報に関する回答あるいは回答場所に属性を定義し、この回答に基づいて抽出した社会情報をこの属性で定義するようにする。一方、初期原稿にもこれに該当する項目に対して属性を定義しておく。社会情報が有する属性と、初期原稿中に定義された項目とを照合しながら合致したところに社会情報を挿入する。

【0056】具体的には、出生当時の社会情報について回答があった場合に、ステップS26にてこの回答に基づいて抽出された社会情報を、ステップS25にて得られた原稿の出生のところに挿入する。なお、この出生の項目のどの部分に挿入するかは、初期原稿中でおおむね属性を定義して自動的に決定してもよいし、操作する者がディスプレイ8の画面を眺めながら決定してもよい。

【0057】ステップS28では、ステップS27にて社会情報に関する文章が挿入された原稿のレイアウトを構成する。続いて、ステップS29、S30では、それぞれ図2のステップS17、S18と同様に、文章校正、印刷、製本がなされ、得られた自分史本は出版の用に供される。

【0058】なお、この好ましい態様では、文章挿入工程（ステップS27）を原稿作成工程（ステップS25）よりも後に設けて、ステップS26にて抽出された社会情報をステップS25で作成された原稿に挿入する例を示したが、このステップS27をステップS24とステップS25との間に設けて、人物データ挿入前の編集原稿自体に上記社会情報を挿入するようにしてもよい（図示せず）。

【0059】図4は、本発明に係る自分史本の出版方法の第二の態様を説明するフローチャートであり、図5は、この第二の態様についてのさらに好ましい態様を説明するフローチャートである。

【0060】なお、データベース1には、特定の人物に関する歴史本（以下、「人物史本」という）を構成するとともに、所定箇所に空欄が設けられている複数のひな型文章からなる文章データ群が少なくとも蓄積されている。また、各空欄にはそれぞれ属性が定義される一方で、アンケートの各回答欄にもそれぞれ属性が定義されている。それぞれの属性は、例えば一対一であるいは一つの回答欄に対して複数の空欄を割り当てるようにして定義されている。なお、必要に応じて、この属性について索引を設けることもできる。

【0061】図4において、ステップS41、S42では、図1の入力部2等を用いて、上記の第一の態様におけるステップS11、S12と同様の操作が行われる。すなわち、ステップS41では上述のようなアンケートに対する回答がなされ、ステップS42ではこのアンケート結果が入力される。

【0062】ステップS43では、入力されたデータが

評価されるとともに、該データに基づいて上記データベース1の文章データ群から必要なひな型文章を抽出する。具体的には、まず入力されたデータ（固有データ）を評価して、各固有データに定義された属性を検出する。次に、この検出された属性と対応する属性を有する空欄を上記文章データ群から検出して、検出された空欄を一つでも有するひな型文章を「必要なひな型文章」として抽出する。

【0063】ステップS44では、ステップS43にて抽出されたひな型文章を並べて一つの編集原稿が得られる。このひな型文章を並べる方法としては、予め各ひな型文章に通し番号などの識別データを設けておき、例えばこの番号の小さい順に並べることが挙げられる。なお、操作する者がディスプレイ6の画面を眺めながらひな型文章を並べてもよい。

【0064】ステップS45では、ステップS44にて得られた編集原稿のひな型文章の各空欄に、上記第一の態様のステップS15と同様の方法で、該当する人物データを挿入して文章を完成させて、原稿を作成する。

【0065】ステップS46では、ステップS45で得られた原稿のレイアウトを構成する。また、ステップS47では、レイアウトが決定された原稿の校正を行う。すなわち、ここでは図2のステップS17と同様に、文章の校正一般が行われるとともに、不完全な文章が選択的に削除されるとともに、上述の「不必要な空欄」も削除される。

【0066】ステップS48では、校正の済んだ原稿に基づいて、印刷、製本を行う。この製本された自分史本は、出版の用に供される。また、上記自分史本の出版方法の第二の態様において、さらに好ましくは図5に示したように、上記任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から、社会的出来事に係る情報を抽出する社会情報抽出工程である、ステップS56が設けられている。

【0067】なお、ステップS56での処理のために、図3の態様について述べたのと同様に、図1に示すデータベース1内に予め所定のデータ群を格納しておく。この所定のデータ群は、上述の通りである。

【0068】図5において、ステップS51、S52では、図1の入力部2等を用いて、図4における第二の態様におけるステップS41、S42での操作と同様の操作が行われる。

【0069】ただし、ここで入力される情報は、図3における態様と同様に、人物情報と、上述したような任意情報とからなるものである。なお、これらの情報は、本態様においても図3の態様と同様に同時に入力しているが、別々に入力してもよい。

【0070】ステップS53では、図1のCPU3にて、入力されたデータの評価がなされる。すなわち、入



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力されたデータを、上述したような人物データおよび任意データに分類する。この分類は、上述のように、データベース1内に予め定義した各データの属性を取り込んでおき、CPU3にて入力されたデータごとに属性を照合して行うことができる。

【0071】続いて、ステップS54では、上記人物データに基づいて、上記データベース1の文章データ群から必要なひな型文章を抽出する。この抽出方法は、図4の態様のステップS43と同様の方法である。

【0072】ステップS55では、ステップS54にて抽出されたひな型文章を並べて一つの編集原稿が得られる。このひな型文章を並べる方法は、図4の態様のステップS44と同様の方法である。

【0073】一方、ステップS56では、上記任意データに基づいて、上記社会情報テーブルから、該当する社会情報を抽出する。具体的には、任意データ、すなわちキーワードに基づいて、このキーワードに対応する固定文章を上記社会情報テーブルから抽出する。また、キーワードを選択肢の選択により回答させる場合には、各回答の属性を用いて、上記固定文章を抽出すればよい。

【0074】ステップS57では、ステップS55にて得られた編集原稿中の所定の位置に、ステップS56にて抽出された社会情報を挿入する。例えば、出生に関する項の挿入部分に、当時の社会的出来事に関する文章が入るように、この社会情報に関する固定文章を挿入する。この挿入方法は、図3の態様のステップS27と同様の方法である。

【0075】ステップS58では、ステップS57にて社会情報に関する文章が挿入された編集原稿のひな型文章の各空欄に、上記第二の態様のステップS45と同様の方法で、該当する人物データを挿入して文章を完成させて、原稿を作成する。

【0076】ステップS59では、ステップS58で得られた原稿のレイアウトを構成し、続いてステップS60では、図4のステップS47の方法にてレイアウトが決定された原稿の校正を行う。

【0077】ステップS61では、校正の済んだ原稿に基づいて、印刷、製本を行う。この製本された自分史本は、出版の用に供される。なお、この好ましい態様では、文章挿入工程（ステップS57）を編集工程（ステップS55）よりも後に設けて、ステップS56にて抽出された社会情報をステップS55で編集、作成された編集原稿に挿入する例を示したが、このステップS56で抽出された社会情報をステップS55の編集に供するようにして、ひな型文章を配列させる編集と、社会情報に関する固定文章の挿入とを同時に行わせてもよい（図示せず）。

【0078】図8は、本発明に係る自分史本の出版方法の第三の態様を説明するフローチャートであり、図7は、この第三の態様についてのさらに好ましい態様を説

明するフローチャートである。

【0079】なお、上述の第二の態様と同様に、データベース1には、特定の人物に関する歴史本（以下、「人物史本」という）を構成するとともに、所定箇所空欄が設けられている複数のひな型文章からなる文章データ群が少なくとも蓄積されている。また、各空欄にはそれぞれ属性が定義される一方で、アンケートの各回答欄にもそれぞれ属性が定義されている。それぞれの属性は、例えば一対一であるいは一つの回答欄に対して複数の空欄を割り当てるようにして定義されている。なお、必要に応じて、この属性について索引を設けることもできる。

【0080】図6において、ステップS71、S72では、図1の入力部2等を用いて、上記の第一の態様におけるステップS11、S12と同様の操作が行われる。すなわち、ステップS71では上述のようなアンケートに対する回答がなされ、ステップS72ではこのアンケート結果が入力される。

【0081】ステップS73では、入力されたデータが評価されるとともに、該データに基づいて上記データベース1の文章データ群から必要なひな型文章を抽出する。なお、この抽出方法は、図4に示す第二の態様における方法と同様の方法である。

【0082】ステップS74では、ステップS73にて抽出された各ひな型文章の各空欄に、上記第一の態様のステップS15と同様の方法で、該当する人物データを挿入して文章を完成させる。

【0083】ステップS75では、ステップS74にて完成された文章を並べて一つの原稿が得られる。この文章を並べる方法としては、図4におけるステップS44のひな型文章の配列方法と同様に、予め各ひな型文章に通し番号などの識別データを設けるなどして、最終的に完成した文章を、例えばこの番号の小さい順に並べることが挙げられる。なお、操作する者がディスプレイ6の画面を眺めながらひな型文章を並べてもよい。

【0084】ステップS76では、ステップS75で得られた原稿のレイアウトを構成する。また、ステップS77では、レイアウトが決定された原稿の校正を行う。すなわち、ここでは図2のステップS17と同様に、文章の校正一般が行われるとともに、不完全な文章が選択的に削除されるとともに、上述の「不必要な空欄」も削除される。

【0085】ステップS78では、校正の済んだ原稿に基づいて、印刷、製本を行う。この製本された自分史本は、出版の用に供される。また、上記自分史本の出版方法の第三の態様において、さらに好ましくは図7に示したように、上記任意情報に基づいて、社会的出来事がその発生前と対になった年表形式でまとめられたデータを集めてなるデータ群から、社会的出来事に係る情報を抽出する社会情報抽出工程である、ステップS87が設け

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られている。

【0086】なお、ステップS87での処理のために、図3の態様について述べたのと同様に、図1に示すデータベース1内に予め所定のデータ群を格納しておく。この所定のデータ群は、上述の通りである。

【0087】図7において、ステップS81、S82では、図1の入力部2等を用いて、図6における第三の態様におけるステップS71、S72での操作と同様の操作が行われる。

【0088】ただし、ここで入力される情報は、図3における態様と同様に、人物情報と、上述したような任意情報とからなるものである。なお、これらの情報は、本態様においても図3の態様と同様に同時に入力しているが、別々に入力してもよい。

【0089】ステップS83では、図1のCPU3にて、入力されたデータの評価がなされる。すなわち、入力されたデータを、上述したような人物データおよび任意データに分類する。この分類は、上述のように、データベース1内に予め定義した各データの属性を取り込んでおき、CPU3にて入力されたデータごとに属性を照合して行うことができる。

【0090】続いて、ステップS84では、上記人物データに基づいて、上記データベース1の文章データ群から必要なひな型文章を抽出する。この抽出方法は、図4の態様のステップS43および図6の態様のステップS73と同様の方法である。

【0091】ステップS85では、ステップS84にて抽出された各ひな型文章の各空欄に、図2の態様のステップS15および図6の態様のステップS74と同様の方法で、該当する人物データを挿入して文章を完成させる。

【0092】ステップS86では、ステップS85にて完成された文章を並べて一つの原稿が作成される。この文章を並べる方法としては、図6の態様のステップS75の方法と同様の方法である。

【0093】一方、ステップS87では、上記任意データに基づいて、上記社会情報テーブルから、該当する社会情報を抽出する。具体的には、任意データ、すなわちキーワードに基づいて、このキーワードに対応する固定文章を上記社会情報テーブルから抽出する。また、キーワードを選択肢の選択により回答させる場合には、各回答の属性を用いて、上記固定文章を抽出すればよい。

【0094】ステップS88では、ステップS86にて作成された原稿中の所定の位置に、ステップS87にて抽出された社会情報を挿入する。例えば、出生に関する項の導入部分に、当時の社会的出来事に関する文章が入るように、この社会情報に関する固定文章を挿入する。この挿入方法は、図3の態様のステップS27と同様の方法である。

【0095】ステップS89では、ステップS88にて

社会社会情報に関する情報が挿入された原稿のレイアウトを構成する。また、ステップS90では、図6のステップS77と同様の方法にてレイアウトが決定された原稿の校正を行う。

【0096】ステップS91では、校正の済んだ原稿に基づいて、印刷、製本を行う。この製本された自分史本は、出版の用に供される。なお、この好ましい態様では、文章挿入工程（ステップS88）を編集工程（ステップS86）よりも後に設けて、ステップS87にて抽出された社会情報をステップS86で作成された原稿に挿入する例を示したが、このステップS87で抽出された社会情報をステップS86の原稿作成に供するようにして、ステップS85で完成された文章の並べかえと、社会情報に関する固定文章の挿入とを同時に行わせてもよい（図示せず）。

【0097】なお、上述の全ての態様において、図1のデータベース1からのデータ抽出に係る検索に際し、入力部2により入力されるデータと、データベース1内のデータとの属性を定義しておいて、この属性を照合する方法を説明したが、これに限定されることはなく、例えば入力部2により入力されるデータに基づいて、アドレスを発生させてこのアドレスに従って直接データベース1内の該当データを検索、抽出してもよい。

【0098】上述の自分史本の出版方法の各態様によれば、ユーザは、例えばマークシートなどからなるアンケートに回答するだけで、この回答に基づくメーカー側の操作により文章の形で自分史本の原稿を作成することが可能になる。

【0099】したがって、自分史本の製作に当たり、ユーザは完全な記憶および文章力・構成力が要求されることなく、自分史本の製作、出版を行うことができるため、自分史本製作者の記憶の復元の困難性および文章力の乏しき等に基づく、原稿作成の諸困難および出版に係る諸問題を解消することが可能になる。さらに、メーカー側の操作は、機械的なものであるため、短時間で容易に行なうことができる。したがって、自分史本を短い納期で、かつ、廉価で出版することが可能になる。

【0100】また、社会情報抽出工程を設けて、当該工程にて抽出された社会情報を、ひな型文章の空欄に人物情報を挿入する前の編集原稿または挿入して得られた原稿中の所定の位置に挿入することで、歴史的背景を反映させた自分史本の製作が容易になる。

【0101】なお、本態様では、特定の人物として「自分」自身の場合の自分史本の出版方法について説明したが、自分以外の特定の人物、例えば父、母などについてアンケート回答すれば、この特定の者に関する人物史本を製作、出版することができる。

【0102】

【発明の効果】以上説明したように、本発明に係る人物史本出版方法によれば、人物史本製作を希望する者は、

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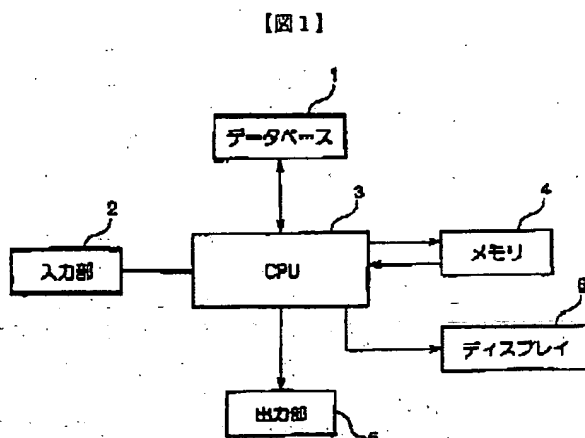
入力工程にて特定的人物の歴史について入力するためのデータを提供するだけで、このデータに基づく出版受注側の操作により文章の形で人物史本の原稿を作成することが可能になる。

【0103】したがって、人物史本の製作に当り、製作希望者は文章力等が要求されることなく、人物史本の製作、出版を行うことができるため、文章力の乏しさ等に基づく、原稿作成の諸困難および出版に係る諸問題を解消することが可能になる。さらに、製作受注側の操作は、機械的なものであるため、短時間で容易に行なうことができる。したがって、人物史本を短い納期で、かつ、廉価で出版することが可能になる。

【0104】また、社会情報抽出工程を設けて、当該工程にて抽出された社会情報を、ひな型文章の空欄に人物情報を挿入する前の編集原稿または挿入して得られた原稿の中の所定の位置に挿入することで、歴史的背景を反映させた人物史本の製作が容易になる。

#### 【図面の簡単な説明】

【図1】図1は、本発明の人物史本出版方法を実行するための装置のブロック図である。



【図2】図2は、本発明の人物史本出版方法の具体的な態様としての自分史本の出版方法の第一の態様を説明するフローチャートである。

【図3】図3は、上記第一の態様における好ましい態様を説明するフローチャートである。

【図4】図4は、上記自分史本の出版方法の第二の態様を説明するフローチャートである。

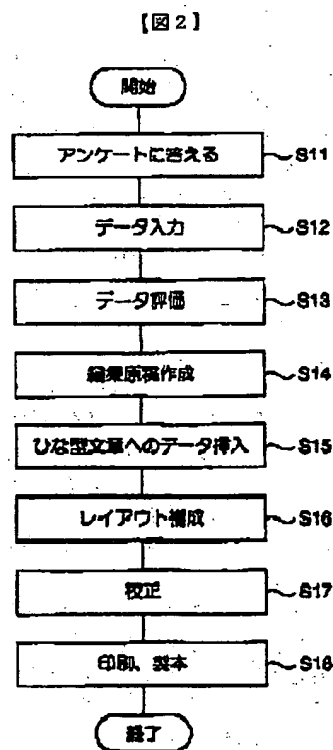
【図5】図5は、上記第二の態様における好ましい態様を説明するフローチャートである。

【図6】図6は、上記人物史本の出版方法の第三の態様を説明するフローチャートである。

【図7】図7は、上記第三の態様における好ましい態様を説明するフローチャートである。

#### 【符号の説明】

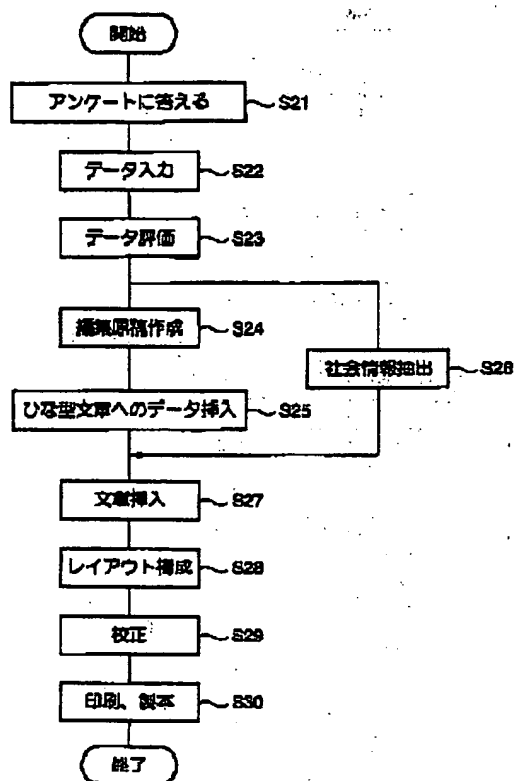
- 1 データベース
- 2 入力部
- 3 CPU
- 4 メモリ
- 5 出力部
- 6 ディスプレイ



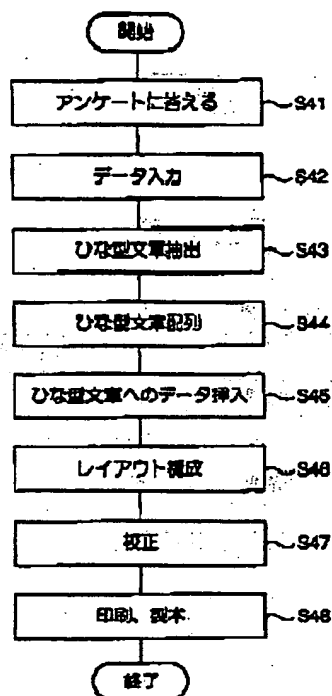
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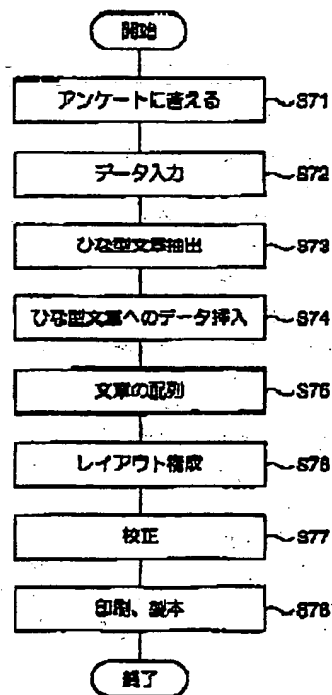
【図3】



【図4】



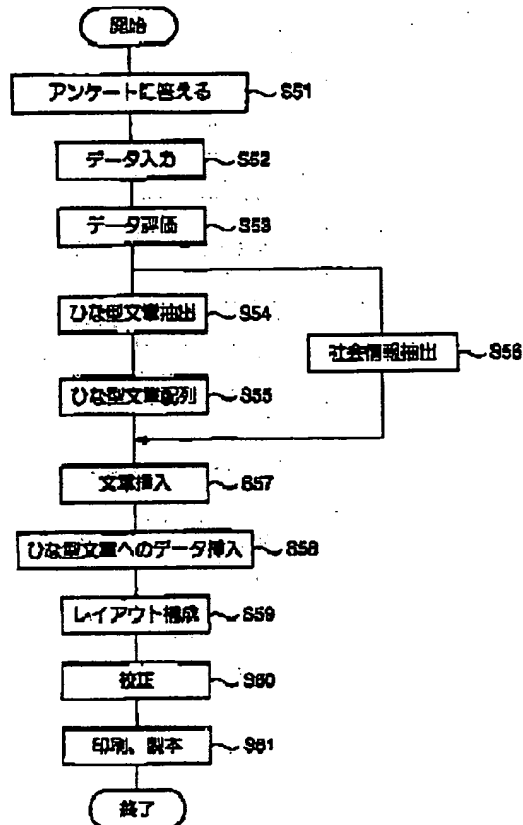
【図6】



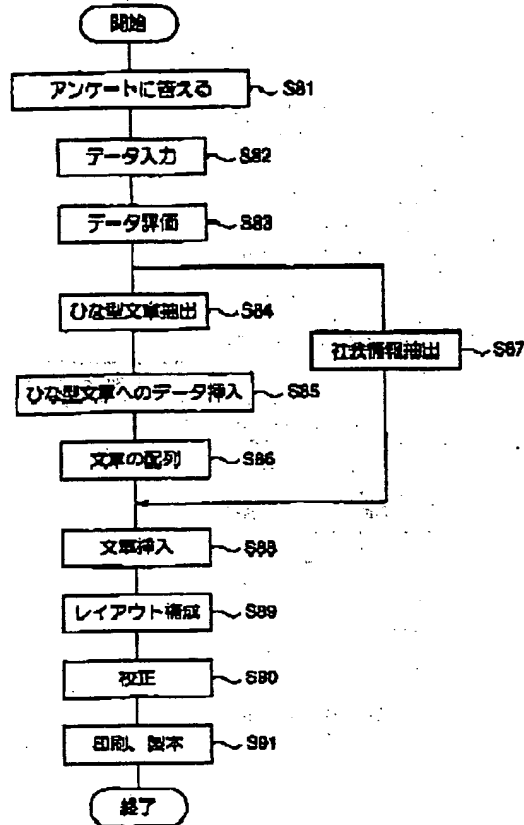
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【図5】



【図7】



## 【手続補正書】

【提出日】平成11年7月12日

## 【手続補正1】

【補正対象書類名】明細書

【補正対象項目名】発明の名称

【補正方法】変更

【補正内容】

【発明の名称】人物史本製作方法

## 【手続補正2】

【補正対象書類名】明細書

【補正対象項目名】特許請求の範囲

【補正方法】変更

【補正内容】

## 【特許請求の範囲】

【請求項1】 予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる初期原稿により、特定の人物の歴史について説明する人物史本を製作する人物史本製作方法であって、特定の人物に関して固有の情報を適当な入力手段を用い

て入力する入力工程と、

適当な処理手段を用いて、上記入力工程にて入力された人物情報に基づいて、対象人物にとって不必要なひな型文章を上記初期原稿から削除して編集原稿を作成する編集工程と、

適当な処理手段を用いて、上記編集工程にて得られた編集原稿の各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させて原稿を作成する原稿作成工程とを有する人物史本製作方法。

【請求項2】 年度ごとの社会情勢に係る情報を適当な入力手段を用いて任意に入力する任意情報入力工程と、適当な処理手段を用いて、上記任意情報入力工程にて入力された任意情報に基づいて、予め所定のデータベースに格納しておいた、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、

適当な処理手段を用いて、上記原稿作成工程にて得られ

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た原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とを有することを特徴とする請求項1に記載の人物史本製作方法。

【請求項3】 年度ごとの社会情勢に係る情報を適当な入力手段を用いて任意に入力する任意情報入力工程と、適当な処理手段を用いて、上記任意情報入力工程にて入力された任意情報に基づいて、予め所定のデータベースに格納しておいた、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、

適当な処理手段を用いて、上記初期原稿中の所定位置に上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とを有することを特徴とする請求項1に記載の人物史本製作方法。

【請求項4】 予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる文章データ群により、特定の人物の歴史について説明する人物史本を製作する人物史本製作方法であって、

特定の人物に関して固有の情報を適当な入力手段を用いて入力する入力工程と、

適当な処理手段を用いて、上記入力工程にて入力された人物情報に基づいて、上記文章データ群から必要なひな型文章を抽出する抽出工程と、

適当な処理手段を用いて、上記抽出工程にて抽出されたひな型文章を並べて編集原稿を作成する編集工程と、

適当な処理手段を用いて、上記編集工程にて得られた編集原稿中の各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させて原稿を作成する原稿作成工程とを有する人物史本製作方法。

【請求項5】 年度ごとの社会情勢に係る情報を適当な入力手段を用いて任意に入力する任意情報入力工程と、適当な処理手段を用いて、上記任意情報入力工程にて入力された任意情報に基づいて、予め所定のデータベースに格納された、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、

適当な処理手段を用いて、上記編集工程で得られた編集原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とを有することを特徴とする請求項4に記載の人物史本製作方法。

【請求項6】 予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる文章データ群により、特定の人物の歴史について説明する人物史本を製作する人物史本製作方法であって、

特定の人物に関して固有の情報を適当な入力手段を用いて入力する入力工程と、

適当な処理手段を用いて、上記入力工程にて入力された

人物情報に基づいて、上記文章データ群から必要なひな型文章を抽出する抽出工程と、

適当な処理手段を用いて、上記抽出工程にて抽出された各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させる文章完成工程と、

適当な処理手段を用いて、上記文章完成工程にて完成された文章を並べて原稿を作成する原稿作成工程とを有する人物史本製作方法。

【請求項7】 年度ごとの社会情勢に係る情報を適当な入力手段を用いて任意に入力する任意情報入力工程と、適当な処理手段を用いて、上記任意情報入力工程にて入力された任意情報に基づいて、予め所定のデータベースに格納しておいた、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、

適当な処理手段を用いて、上記原稿作成工程にて得られた原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とを有することを特徴とする請求項6に記載の人物史本製作方法。

【請求項8】 予め上記特定の人物の出生から現在に至るまでの出来事に関する質問に答えるアンケートを人物史本製作希望者に対して行い、

上記入力工程は、上記アンケート結果を入力する工程である請求項1～7のいずれかに記載の人物史本製作方法。

【請求項9】 上記アンケートが、マークシート式またはこれに準ずる方法で回答するものであることを特徴とする請求項8に記載の人物史本製作方法。

【手続補正3】

【補正対象書類名】明細書

【補正対象項目名】0005

【補正方法】変更

【補正内容】

【0005】そこで、本発明は上述の実情に鑑みてなされたものであり、自分史本製作者の記憶の復元の困難性および文章力の乏しき等に基づく、原稿作成の諸困難および出版に係る諸問題を解消し、容易に廉価で自分史本を出版することが可能である人物史本製作方法を提供する。

【手続補正4】

【補正対象書類名】明細書

【補正対象項目名】0006

【補正方法】変更

【補正内容】

【0006】

【発明の概要】本発明に係る第一の人物史本製作方法は、上述の課題を解決するため、予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる

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初期原稿により、特定の人物の歴史について説明する人物史本を製作する人物史本製作方法であって、特定の人物に関して固有の情報を適当な入力手段を用いて入力する入力工程と、適当な処理手段を用いて、上記入力工程にて入力された人物情報に基づいて、対象人物にとって不必要なひな型文章を上記初期原稿から削除して編集原稿を作成する編集工程と、適当な処理手段を用いて、上記編集工程にて得られた編集原稿の各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させて原稿を作成する原稿作成工程とを有するものである。

【手続補正5】

【補正対象書類名】明細書

【補正対象項目名】0008

【補正方法】変更

【補正内容】

【0008】上記第一の方法において、年度ごとの社会情勢に係る情報を適当な入力手段を用いて任意に入力する任意情報入力工程と、適当な処理手段を用いて、上記任意情報入力工程にて入力された任意情報に基づいて、予め所定のデータベースに格納しておいた、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、適当な処理手段を用いて、上記原稿作成工程にて得られた原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とをさらに設けることが好ましい。

【手続補正6】

【補正対象書類名】明細書

【補正対象項目名】0009

【補正方法】変更

【補正内容】

【0009】または、上記第一の方法において、年度ごとの社会情勢に係る情報を適当な入力手段を用いて任意に入力する任意情報入力工程と、適当な処理手段を用いて、上記任意情報入力工程にて入力された任意情報に基づいて、予め所定のデータベースに格納しておいた、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、適当な処理手段を用いて、上記初期原稿中の所定位置に上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とをさらに設けることが好ましい。

【手続補正7】

【補正対象書類名】明細書

【補正対象項目名】0010

【補正方法】変更

【補正内容】

【0010】本発明に係る第二の人物史本製作方法は、

予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる文章データ群により、特定の人物の歴史について説明する人物史本を製作する人物史本製作方法であって、特定の人物に関して固有の情報を適当な入力手段を用いて入力する入力工程と、適当な処理手段を用いて、上記入力工程にて入力された人物情報に基づいて、上記文章データ群から必要なひな型文章を抽出する抽出工程と、適当な処理手段を用いて、上記抽出工程にて抽出されたひな型文章を並べて編集原稿を作成する編集工程と、適当な処理手段を用いて、上記編集工程にて得られた編集原稿中の各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させて原稿を作成する原稿作成工程とを有するものである。

【手続補正8】

【補正対象書類名】明細書

【補正対象項目名】0012

【補正方法】変更

【補正内容】

【0012】上記第二の方法において、年度ごとの社会情勢に係る情報を適当な入力手段を用いて任意に入力する任意情報入力工程と、適当な処理手段を用いて、上記任意情報入力工程にて入力された任意情報に基づいて、予め所定のデータベースに格納された、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、適当な処理手段を用いて、上記編集工程で得られた編集原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とをさらに設けることが好ましい。

【手続補正9】

【補正対象書類名】明細書

【補正対象項目名】0013

【補正方法】変更

【補正内容】

【0013】本発明に係る第三の人物史本製作方法は、予め人物固有情報を挿入するための空欄を設けて作成したひな型文章からなる文章データ群により、特定の人物の歴史について説明する人物史本を製作する人物史本製作方法であって、特定の人物に関して固有の情報を適当な入力手段を用いて入力する入力工程と、適当な処理手段を用いて、上記入力工程にて入力された人物情報に基づいて、上記文章データ群から必要なひな型文章を抽出する抽出工程と、適当な処理手段を用いて、上記抽出工程にて抽出された各ひな型文章中に設けられた空欄に、上記人物固有情報を挿入して文章を完成させる文章完成工程と、適当な処理手段を用いて、上記文章完成工程にて完成された文章を並べて原稿を作成する原稿作成工程とを有するものである。

【手続補正10】

【補正対象書類名】明細書

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【補正対象項目名】0015

【補正方法】変更

【補正内容】

【0015】上記第三の方法において、年度ごとの社会情勢に係る情報を適当な入力手段を用いて任意に入力する任意情報入力工程と、適当な処理手段を用いて、上記任意情報入力工程にて入力された任意情報に基づいて、予め所定のデータベースに格納しておいた、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から社会的出来事に係る情報を抽出する社会情報抽出工程と、適当な処理手段を用いて、上記原稿作成工程にて得られた原稿中の所定位置に、上記社会情報抽出工程にて抽出された情報に係る文章を挿入する文章挿入工程とをさらに設けることが好ましい。

【手続補正11】

【補正対象書類名】明細書

【補正対象項目名】0018

【補正方法】変更

【補正内容】

【0018】

【発明の実施の形態】以下、本発明に係る人物史本製作方法について説明する。図1は、上記人物史本製作方法を実行するための装置のブロック図である。

【手続補正12】

【補正対象書類名】明細書

【補正対象項目名】0019

【補正方法】変更

【補正内容】

【0019】図1において、データベース1には、特定の人物に関する歴史本（以下、「人物史本」という）を構成するとともに、所定箇所に空欄が設けられているひな型文章および／またはこれらひな型文章が所定順序に並べられた初期原稿が少なくとも蓄積されている。なお、この初期原稿は、ひな型文章の空欄に後述の固有データを挿入して文章を完成させれば、そのまま原稿となり得るものである。

【手続補正13】

【補正対象書類名】明細書

【補正対象項目名】0023

【補正方法】変更

【補正内容】

【0023】以下、上記の装置を用いて、本発明の人物史本製作方法の具体的な態様としての自分史本の製作方法について説明する。図2は、自分史本の製作方法の第一の態様を説明するフローチャートである。また、図3は、この第一の態様についてのさらに好ましい態様を説明するフローチャートである。

【手続補正14】

【補正対象書類名】明細書

【補正対象項目名】0024

【補正方法】変更

【補正内容】

【0024】図2において、ステップS11では、予め作成した質問形式のアンケートを自分史本の製作を希望する者（以下、「ユーザ」という）に配付し、ユーザはこのアンケートの質問に回答して、自分史本の製作を実際に受注する者（以下、「メーカー」という）に返却する。

【手続補正15】

【補正対象書類名】明細書

【補正対象項目名】0042

【補正方法】変更

【補正内容】

【0042】ステップS18では、校正の済んだ原稿に基づいて、印刷、製本を行う。この製本された自分史本は、出版の用に供される。また、上記自分史本の製作方法の第一の態様において、さらに好ましくは図3に示したように、上記任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から、社会的出来事に係る情報を抽出する社会情報抽出工程である、ステップS26が設けられている。

【手続補正16】

【補正対象書類名】明細書

【補正対象項目名】0059

【補正方法】変更

【補正内容】

【0059】図4は、本発明に係る自分史本の製作方法の第二の態様を説明するフローチャートであり、図5は、この第二の態様についてのさらに好ましい態様を説明するフローチャートである。

【手続補正17】

【補正対象書類名】明細書

【補正対象項目名】0066

【補正方法】変更

【補正内容】

【0066】ステップS48では、校正の済んだ原稿に基づいて、印刷、製本を行う。この製本された自分史本は、出版の用に供される。また、上記自分史本の製作方法の第二の態様において、さらに好ましくは図5に示したように、上記任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から、社会的出来事に係る情報を抽出する社会情報抽出工程である、ステップS56が設けられている。

【手続補正18】

【補正対象書類名】明細書

【補正対象項目名】0078

【補正方法】変更



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## 【補正内容】

【0078】図6は、本発明に係る自分史本の製作方法の第三の態様を説明するフローチャートであり、図7は、この第三の態様についてのさらに好ましい態様を説明するフローチャートである。

## 【手続補正19】

【補正対象書類名】明細書

【補正対象項目名】0085

【補正方法】変更

## 【補正内容】

【0085】ステップS78では、校正の済んだ原稿に基づいて、印刷、製本を行う。この製本された自分史本は、出版の用に供される。また、上記自分史本の製作方法の第三の態様において、さらに好ましくは図7に示したように、上記任意情報に基づいて、社会的出来事とその発生年と対になった年表形式でまとめられたデータを集めてなるデータ群から、社会的出来事に係る情報を抽出する社会情報抽出工程である。ステップS87が設けられている。

## 【手続補正20】

【補正対象書類名】明細書

【補正対象項目名】0098

【補正方法】変更

## 【補正内容】

【0098】上述の自分史本の製作方法の各態様によれば、ユーザは、例えばマークシートなどからなるアンケートに回答するだけで、この回答に基づくメーカー側の操作により文書の形で自分史本の原稿を作成することが可能になる。

## 【手続補正21】

【補正対象書類名】明細書

【補正対象項目名】0102

【補正方法】変更

## 【補正内容】

【0102】

【発明の効果】以上説明したように、本発明に係る人物史本製作方法によれば、人物史本製作を希望する者は、入力工程にて特定の人物の歴史について入力するためのデータを提供するだけで、このデータに基づく出版受注側の操作により文書の形で人物史本の原稿を作成することが可能になる。

## 【手続補正22】

【補正対象書類名】明細書

【補正対象項目名】図面の簡単な説明

【補正方法】変更

## 【補正内容】

【図面の簡単な説明】

【図1】図1は、本発明の人物史本製作方法を実行するための装置のブロック図である。

【図2】図2は、本発明の人物史本製作方法の具体的な態様としての自分史本の製作方法の第一の態様を説明するフローチャートである。

【図3】図3は、上記第一の態様における好ましい態様を説明するフローチャートである。

【図4】図4は、上記自分史本の製作方法の第二の態様を説明するフローチャートである。

【図5】図5は、上記第二の態様における好ましい態様を説明するフローチャートである。

【図6】図6は、上記人物史本の製作方法の第三の態様を説明するフローチャートである。

【図7】図7は、上記第三の態様における好ましい態様を説明するフローチャートである。

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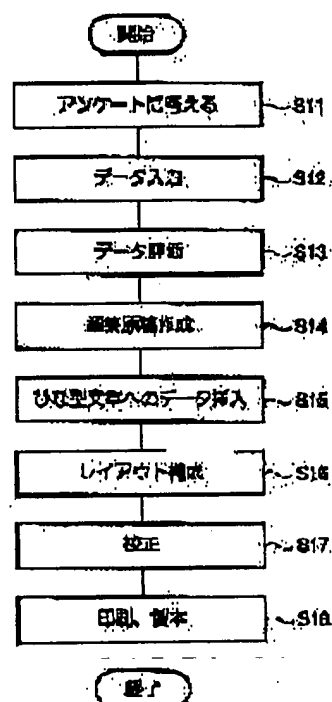
(72)Inventor : MATSUZAKI BUNICHI

## (54) METHOD FOR PREPARING PERSONAL HISTORY BOOK

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a personal history book publishing method capable of resolving various difficulties of preparing an original and various problems related to publication due to difficulty of restoring personal history book preparator's memory, the lack of writing capacity, etc., and enabling each person to easily and inexpensively publish his (or her) own personal history book.

**SOLUTION:** The personal history publishing method for preparing and publishing a personal history book for explaining the history of a specific person by an initial original consisting of model sentences previously prepared having a blank column has a step S12 for inputting the personal information of a specific person, steps S13, S14 for deleting unnecessary spaces out of the prepared spaces from the initial original based on the personal information inputted by the step S12 and preparing an edited original and a step S15 for inserting the personal information into the blank column of respective model sentences of the edited original obtained by the step S14 to complete the sentences and prepare an original.



## LEGAL STATUS

[Date of request for examination] 10.06.1998

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CLAIMS

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[Claim(s)]

[Claim 1] With the initial manuscript which consists of a template text which prepared and created the blank for inserting a person peculiar information beforehand The input process which is the history book publication technique of a person which manufactures and publishes the history book of a person which explains about a specific person's history, and inputs a peculiar information about a specific person, The edit process which deletes an unnecessary template text from the above-mentioned initial manuscript, and prepares an edit manuscript for a candidate person based on the person information inputted at the above-mentioned input process, The history book publication technique of a person of having the manuscript creation process which inserts the above-mentioned person peculiar information in the blank prepared into each template text of the edit manuscript obtained at the above-mentioned edit process, is made completing a text, and prepares a manuscript.

[Claim 2] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, The history book publication technique according to claim 1 of a person characterized by having the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the manuscript obtained at the above-mentioned manuscript creation process.

[Claim 3] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, The history book publication technique according to claim 1 of a person characterized by having the text insertion process which inserts in the predetermined position in the above-mentioned initial manuscript the text concerning the information extracted at the above-mentioned social information extraction process.

[Claim 4] By the text data constellation which consists of a template text which prepared and created the blank for inserting a person peculiar information beforehand The input process which is the history book publication technique of a person which manufactures and publishes the history book of a person which explains about a specific person's history, and inputs a peculiar information about a specific person, The extraction process which extracts a required template text from the above-mentioned-text data constellation based on the person information inputted at the above-mentioned input process, The history book publication technique of a person of having the manuscript creation process which inserts the above-mentioned person peculiar information in the blank prepared into each template text in the edit manuscript obtained at the edit process which puts in order the template text extracted at the above-mentioned extraction process, and prepares an edit manuscript, and the above-mentioned edit process, is made completing a text, and prepares a manuscript.

[Claim 5] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, The history book publication technique according to claim 4 of a person characterized by having the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the edit manuscript obtained at the above-mentioned edit process.

[Claim 6] By the text data constellation which consists of a template text which prepared and created the blank for inserting a person peculiar information beforehand The input process which is the history book publication technique of a person which manufactures and publishes the history book of a person which explains about a specific person's history, and inputs a peculiar information about a specific person, The extraction process which extracts a required template text from the above-mentioned text data constellation based on the person information inputted at the above-mentioned input process, The history book publication technique of a person of having the text completion process of inserting the above-mentioned person peculiar information in the blank prepared into each template text extracted at the above-mentioned extraction process, and making it completing a text, and the manuscript creation process which puts in order the text completed at the

above-mentioned text completion process, and prepares a manuscript.

[Claim 7] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, The history book publication technique according to claim 6 of a person characterized by having the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the manuscript obtained at the above-mentioned manuscript creation process.

[Claim 8] It is the history book publication technique according to claim 1 to 7 of a person which is the process as which the questionnaire which replies to the question about an occurrence until it results beforehand now from the above-mentioned specific person's birth is performed to the history book manufacture candidate of a person, and the above-mentioned input process inputs the above-mentioned questionnaire result.

[Claim 9] The history book publication technique according to claim 8 of a person characterized by being what the above-mentioned questionnaire answers by the technique according to a mark sheet formula or this.

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[Translation done.]

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2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

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DETAILED DESCRIPTION

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[Detailed Description of the Invention]

[0001]

[The technical field to which invention belongs] this invention relates to the history book manufacture technique of a person which manufactures the history book of a person explaining a specific person's history.

[0002]

Background of the Invention] In recent years, the manufacture of the history book of a person of self in which personal history of self, the historical background of those days, etc. were described focusing on the elderly man, and the so-called history book of itself is performed widely. The text force and configuration force individual and the data which complement the clear storage and clear it about a social occurrence, and for arranging these huge informations in addition, and transmitting and expressing as books and magazines are required of a manufacture of the history book of themselves until it mainly results now from a manufacturer's (him) childhood age.

[0003] On the other hand, the history book of itself of the write-in formula for mitigating the burden of a manuscript creation also exists. [ simple ] It consists of items, such as birth and a schoolchild age, and two or more questions are prepared in each item, and this history book of itself completes the history book of itself by replying to these questions. [ simple ] [ simple ]

[0004] However, it was common for each question to be rough, and it was difficult to be hard to say that it contributes to a restoration of storage of a manuscript implementor, to reply to all questions therefore, and to complete the history book of oneself. [ simple ] Moreover, the place which the copyright top is impossible since the copyright has occurred in the history book of itself itself [ concerned ], and is a join office, reproducing in order to complete the history book of oneself and to distribute it among a family, a relative, etc. the back will prepare a manuscript original for publishing few number of copies and the history book of oneself even if, and it will commission a contractor all of the work which relates to publication on it. simple ] [ simple ] However, it is common for publication of the history book of itself not to be easy though time besides a thought, time, and a cost are made as for a creation of a manuscript to this work for such a reason.

[0005] Then, this invention is made in view of the above-mentioned actual condition, many problems concerning many distress of a manuscript creation and publication based on the difficulty of a restoration of storage of the history book manufacturer of themselves, the poverty of the text force, etc. are solved, and the history book publication technique [ it is easily cheap and ] of a person which can publish the history book of itself is offered.

[0006]

[Summary of the Invention] In order that the first history book publication technique of a person concerning this invention may solve an above-mentioned technical problem, With the initial manuscript which consists of a template text which prepared and created the blank for inserting a person peculiar information beforehand The input process which is the history book publication technique of a person which manufactures and publishes the history book of a person which explains about a specific person's history, and inputs a peculiar information about a specific person, The edit process which deletes an unnecessary template text from the above-mentioned initial manuscript, and prepares an edit manuscript for a candidate person based on the person information inputted at the above-mentioned input process, It has the manuscript creation process which inserts the above-mentioned person peculiar information in the blank prepared into each template text of the edit manuscript obtained at the above-mentioned edit process, is made to complete a text, and prepares a manuscript.

[0007] The matter about the person of the target specialization [ according to this primary method ] in an input process, For example, the inside of the template text group of the initial manuscript which inputs the matter at the time of birth etc. using a suitable input means, and was beforehand prepared at the edit process, Using a suitable processing means, the template text unnecessary for a person information inputted at the input process is extracted or discriminated, this is deleted from the concerned initial manuscript, and an edit manuscript is prepared. At a manuscript creation process, the person peculiar information corresponding to the blank in the template text of this edit manuscript is inserted, and a manuscript is prepared. In this way, the obtained manuscript can be used as a manuscript for publication.

[0008] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year in the above-mentioned primary method, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, It is desirable to prepare further the text insertion process

which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the manuscript obtained at the above-mentioned manuscript creation process.

[0009] Or the arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year in the above-mentioned primary method, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, It is desirable to prepare further the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the above-mentioned initial manuscript.

[0010] The second history book publication technique of a person concerning this invention by the text data constellation which consists of a template text which prepared and created the blank for inserting a person peculiar information beforehand The input process which is the history book publication technique of a person which manufactures and publishes the history book of a person which explains about a specific person's history, and inputs a peculiar information about a specific person, The extraction process which extracts a required template text from the above-mentioned text data constellation based on the person information inputted at the above-mentioned input process, It has the manuscript creation process which inserts the above-mentioned person peculiar information in the blank prepared into each template text in the edit manuscript obtained at the edit process which puts in order the template text extracted at the above-mentioned extraction process, and prepares an edit manuscript, and the above-mentioned edit process, is made to complete a text, and prepares a manuscript.

[0011] The matter about the person of the target specialization [ according to this second technique ] in an input process, for example, from the text data constellation which collected the template texts of the initial manuscript which prepares the blank for inputting the matter at the time of birth etc. using a suitable input means, and inserting a person peculiar information beforehand at an extraction process, and was prepared The template text relevant to the person information inputted at the input process is extracted using a suitable processing means, at an edit process, the extracted template text is put in order and an edit manuscript is prepared. At a manuscript creation process, the person peculiar information corresponding to the blank in the template text of this edit manuscript is inserted, and a manuscript is prepared. In this way, the obtained manuscript can be used as a manuscript for publication.

[0012] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year in the second above-mentioned technique, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, preparing further the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the edit manuscript obtained at the above-mentioned edit process -- \*\* -- it is desirable

[0013] The third history book publication technique of a person concerning this invention by the text data constellation which consists of a template text which prepared and created the blank for inserting a person peculiar information beforehand The input process which is the history book publication technique of a person which manufactures and publishes the history book of a person which explains about a specific person's history, and inputs a peculiar information about a specific person, The extraction process which extracts a required template text from the above-mentioned text data constellation based on the person information inputted at the above-mentioned input process, It has the text completion process of inserting the above-mentioned person peculiar information in the blank prepared into each template text extracted at the above-mentioned extraction process, and making it completing a text, and the manuscript creation process which puts in order the text completed at the above-mentioned text completion process, and prepares a manuscript.

[0014] The matter about the person of the target specialization [ according to this third technique ] in an input process, for example, from the text data constellation which collected the template texts of the initial manuscript which prepares the blank for inputting the matter at the time of birth etc. using a suitable input means, and inserting a person peculiar information beforehand at an extraction process, and was prepared At a text completion process, the template text relevant to the person peculiar information that it was inputted at the input process is extracted using a suitable processing means, the person peculiar information corresponding to the blank in the extracted template text is inserted, a text is completed, by the manuscript creation process, the completed text is put in order and a manuscript is prepared. In this way, the obtained manuscript can be used as a manuscript for publication.

[0015] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year in the third above-mentioned technique, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, It is desirable to prepare further the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the manuscript obtained at the above-mentioned manuscript creation process.

[0016] In all above-mentioned technique, it is desirable to perform the questionnaire which replies to the question about an occurrence until it results beforehand now from the above-mentioned specific person's birth to the history book manufacture candidate of a person, and to make the above-mentioned input process into the process which inputs the above-mentioned

questionnaire result.

[0017] Furthermore, in this mode, it is desirable that it is what the above-mentioned questionnaire answers by the technique according to a mark sheet formula or this.

[0018]

[Embodiments of the Invention] Hereafter, the history book publication technique of a person concerning this invention is explained. Drawing 1 is a block diagram of the equipment for performing the above-mentioned history book publication technique of a person.

[0019] In drawing 1, while the history book (henceforth "the history book of a person") about a specific person is constituted, the initial manuscript with which the template text by which the blank is prepared in the predetermined part, and/or these templates text were put in order in the predetermined sequence is accumulated at least at the database 1. In addition, if this initial manuscript inserts the below-mentioned peculiar data in the blank of a template text and a text is completed, it may turn into a publication manuscript as it is.

[0020] Moreover, this initial manuscript can be updated using the information taken out from the input from the input section 2, external storage, and other record media if needed. The input section 2 is a means to input the data (henceforth "peculiar data") about the matter which should be inserted in the blank of each template text. Moreover, it is used also for inputting the action command made to perform to CPU3. Moreover, as input section 2, each input units, such as a keyboard, a ten key, and a mouse, and the equipment which inputs the data which are preferably equivalent to the picture image or picture image of a scanner etc. are used.

[0021] According to the command input from the above-mentioned input section 2, as for CPU3, an edit etc. carries out the above-mentioned initial manuscript based on the above-mentioned peculiar data. It more specifically carries out deleting the template text which has only the blanks which are not buried since there are no peculiar data which insert the above-mentioned peculiar data in the blank corresponding to each data of the template text of an initial manuscript, and correspond so that it may mention later etc., and a manuscript is prepared. In this way, the obtained manuscript is carried out in proofreading etc. according to the command from the input section 2, and it is sent and displayed on a display 6, or it is sent and outputted to the output section 5.

[0022] As for memory 4, the storage with the temporary result of an operation in CPU3 etc. is used for offering the working area for performing an operation etc. The output section 5 consists of interfaces, such as a printer or a network, and an external device, etc. Here, the manuscript sent from CPU3 is outputted outside through print \*\*\*\* or an interface, and the further processing is presented with it.

[0023] Hereafter, the publication technique of the history book of itself as a concrete mode of the history book publication technique of a person of this invention is explained using the above-mentioned equipment. Drawing 2 is a flow chart explaining the first mode of the publication technique of the history book of itself. Moreover, drawing 3 is a flow chart explaining the still desirable mode about this first mode.

[0024] In drawing 2, at step S11, the questionnaire of the question format created beforehand is distributed among the person (henceforth an "user") who wishes publication of the history book of himself, an user replies to the question of this questionnaire, and publication of the history book of itself is returned to the person (henceforth a "manufacturer") who actually receives an order.

[0025] As the technique of distribution of this questionnaire, the technique of sending a document or this questionnaire to an user by mail etc. with suitable record media, such as a magnetic-recording medium which recorded, the technique of distributing among an user through networks, such as internet, etc. are mentioned in a questionnaire.

[0026] Here, with this questionnaire; it was prepared for every ages, such as a "birth- \*\*\*\* age" and a "schoolchild age", for example, consists of a question which can answer in a YES/NO format, a question which chooses that to which some alternative is prepared for and an user corresponds from this alternative, a question which fills in an information peculiar to an user. Moreover, about the question which can reply to an user in a YES/NO format, or the question as which alternative to a reply is made to choose, you may take the technique of making it mark on an applicable part, for example using a mark sheet format. By making it answer by the answer sheet exam, at a manufacturer side, since it can process by batch mechanically, compaction and low-cost-izing of the history book of themselves of time for delivery can be attained.

[0027] Here, the information acquired from these questions is treated as an information (henceforth a "person information") related to a person. Specifically in the term of a "birth - \*\*\*\* age", the user answers in the domain which storage allows about fine questions, such as a birth date, a places of birth, parents' identifier, a family configuration at the time of birth, and the weight at the time of birth.

[0028] Moreover, for example by the term of a "schoolchild age", fine questions, such as being related, for example with an admission date, a school name, the storage at the time of entrance into a school, an attending-school duration, the impression of a school zone, and the teacher of charge of those days, are prepared, and the user replies to each question matter.

[0029] Various alternative is prepared here that an user's storage restoration should be supported to the question asked for the reply based on clear storage of for example, the user itself, for example, the sight of an entrance ceremony, the scenery of a school zone, etc., and an user chooses the corresponding alternative.

[0030] By doing in this way, even if it is a fragmentary information on the far past, it can answer based on the storage restored by such alternative. At step S12, a manufacturer side inputs as the above-mentioned peculiar data in principle as a result of which was returned ] a questionnaire (i.e., a person peculiar information). Specifically, the reply to each question is inputted

using the input section 2 shown in drawing 1 . At this time, the data input person inputs only the fraction of a reply mechanically.

[0031] When a mark sheet format is especially used as a reply format, by the usual mark sheet reading means, the scan of the reply form front face may be carried out, and it may be inputted. Moreover, a reply form may be directly incorporated as 2-dimensional data using input meanses, such as a scanner, and this may be inputted. Since it can make low probability that the mistake at the time of an input happens while a data input can make such technique easy, it is desirable.

[0032] in addition, recovery of a questionnaire reply when the above-mentioned questionnaire is distributed through a network -- a network -- minding -- carrying out -- this collected data -- a manufacturer side -- downloading -- this -- with, it is good also as an input process

[0033] Moreover, the inputted peculiar data are estimated by step S13. The template text which each blank and peculiar data of a template text group in the initial manuscript accumulated by CPU3 at the database 1 are collated, and the peculiar data which correspond about all blanks do not specifically exist, namely, demands about [ the information which did not have a reply by the user ] as peculiar data is extracted as "an unnecessary template text."

[0034] as the technique of carrying out this correspondence, it is a couple 1 beforehand, for example about the attribute of the blank in a template text, and the reply card column of a questionnaire -- it is -- as two or more blanks are assigned to one reply card column, the definition is given beforehand, and the technique of collating this attribute by CPU3 is mentioned In addition, you may form an index about this attribute if needed.

[0035] At step S14, the above-mentioned initial manuscript is edited and it becomes an edit manuscript. The unnecessary template text extracted at step S13 is specifically edited by deleting from the above-mentioned initial manuscript, and an edit manuscript is prepared.

[0036] At step S15, the peculiar data applicable to each blank of the template text of the edit manuscript obtained at step S14 are inserted, a text is completed, and a manuscript is prepared. As this insertion technique, the reply card column which has the attribute of each blank and an attribute in agreement as mentioned above is searched, for example, and the technique of inserting the peculiar data applicable to the searched reply card column is mentioned.

[0037] Moreover, in choosing again the information which had posting in the reply card column when this peculiar data was descriptive data which are called a name, a birthday, etc., and which are not chosen from the prepared alternative itself from alternative, it is made to insert the predetermined information relevant to the selected alternative, respectively.

[0038] The predetermined information relevant to the selected alternative is the information [ thing / "the thing related with the teacher of charge of those days" / of the above schoolchild ages ] in the alternative of "fearful", gentle / "gentle" /, being "eager" for education, "it being strict and being hard to approach", "it being brightly frank", etc. which the user at the time of making the alternative applicable to an user choose chose, for example, "it is gentle" etc. As a template text about this, "the teachers of charge were A, B, and a C person" is prepared, for example, and "it is gentle" is inserted in this blank A at this process. In addition, although the blank is prepared with A, B, and three C in this case, when it is less than three replies, an excessive blank is deleted at step S17 as "an unnecessary blank."

[0039] The layout of the manuscript obtained at step S15 consists of a step S16. This is performed in order to correct the unnatural spatial arrangement produced by deletion of the template text in step S14 or to make it the text arrangement desired for an user.

[0040] This is performed, seeing the screen of the display 6 which the person who operates it in a manufacturer side usually shows in drawing 1 . The manuscript with which the layout was determined is proofread at step S17. This as well as the above-mentioned is usually performed by the manufacturer side. Here, while general proofreading of a text is performed, an imperfect text is deleted alternatively. The text in which the blank remains first considering this imperfect text as the selection technique is extracted, it distinguishes whether the field is made as a text about each extracted text, and the technique of choosing only the text which does not make the field is mentioned. Here, about the text which was not chosen as a text which does not make the field although it was extracted noting that the blank once remained, the blank is deleted noting that it is "an unnecessary blank."

[0041] In addition, as for operation at steps S16 and S17, an user can also participate if needed. In this case, a manuscript is sent to an user from a manufacturer through mailing, a network, etc. by the document or the file.

[0042] At step S18, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. Moreover, in the first mode of the publication technique of the above-mentioned history book of oneself, as shown in drawing 3 still preferably, based on the above-mentioned arbitrary information, step S26 which is the social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered in the chronology format from which the social occurrence became the occurrence year and pair is formed.

[0043] In addition, the predetermined data constellation is beforehand stored in the database 1 in this step S26 shown in drawing 1 for processing. The social information table into which the fixed text which made the social fact the text, for example, the keyword for searching this fixed text, and the attribute which corresponds for every fixed document or keyword if needed were collected as this predetermined data constellation is mentioned. Moreover, this social information table can be updated using the information taken out from the input or external storage from the input section 2 of drawing 1 , or other record media if needed.

[0044] In drawing 3 , operation at steps S11 and S12 in the first mode shown in drawing 2 and same operation are performed



at steps S21 and S22 using the input section 2 of drawing 1 etc.

[0045] However, the information inputted here consists of the arbitrary informations (henceforth an "arbitrary information") related to the social occurrence or social incident relevant to each occurrence or age which the above person information and this "person" experienced.

[0046] About this arbitrary information, a question which answers the keyword is prepared about what has storage, for example about the historical background in each age, for example, an incident and an occurrence, fashion, etc.

[0047] This keyword is the language or the notation relevant to the historical background in each age, and corresponds with the attribute of the fixed text of the specialization [ the attribute of each keyword ] of the above-mentioned social information table. As a keyword, a name of a person, an incident name, a vogue word, etc. are mentioned, for example. Although it may face making a keyword answer and an user may be made to fill in a keyword directly, the alternative by the keyword in each age is prepared beforehand, and this alternative may be made to choose.

[0048] Even if it is the time when it cannot depend on indistinct storage or fragmentary storage by this, by this keyword, without letting scale division pass, an user can restore the storage about a fragmentary social information to huge data which were appended in the former, and can reply to them.

[0049] In addition, although simultaneously inputted in this mode, you may input a person peculiar information and an arbitrary information separately. At step S23, evaluation of the data inputted by CPU3 of drawing 1 is made. That is, the inputted data are classified into the data (henceforth "person data") about a person peculiar information, and the data (henceforth "arbitrary data") about an arbitrary information. This sort incorporates the attribute of each data beforehand defined in the database 1 as mentioned above, and can be performed by collating an attribute for every data inputted by CPU3.

[0050] Moreover, the template text which each blank and person data of a template text in the initial manuscript accumulated by CPU3 at the database 1 are collated, and the person data which correspond about all blanks do not exist like step S13 of the above-mentioned drawing 2, namely, demands about [ the information which did not have a reply by the user ] as peculiar data is extracted as "an unnecessary template text."

[0051] At step S24, like step S14 of drawing 2, the above-mentioned initial manuscript is edited and it becomes an edit manuscript. The template text extracted at step S23 is specifically edited by deleting from the above-mentioned initial manuscript, and an edit manuscript is prepared.

[0052] At step S25, by the same technique as the above-mentioned step S15, in each blank of the template text of the edit manuscript obtained at step S24, the corresponding person data are inserted, a text is completed, and a manuscript is prepared in it.

[0053] On the other hand, at step S26, the corresponding social information is extracted from the above-mentioned social information table based on the above-mentioned arbitrary data. Specifically based on arbitrary data, i.e., a keyword, the fixed text corresponding to this keyword is extracted from the above-mentioned social information table. Moreover, what is necessary is just to extract the above-mentioned fixed text using the attribute of each reply, in making a keyword answer by selection of alternative.

[0054] At step S27, the social information extracted at step S26 is inserted in the position in the manuscript prepared at step S25. For example, the fixed text about this social information is inserted so that the text about a social occurrence of those days may go into a part for the induction of the term about birth.

[0055] Although this insertion technique may be performed by the care force of the person who operates it, it is desirable to perform it as follows. In the above-mentioned questionnaire, an attribute is defined as the reply or the reply location about a social information, and this attribute defines the social information extracted-based on this reply. On the other hand, the attribute is defined also as the initial manuscript to the item applicable to this. A social information is inserted in the place which agreed while collating the attribute which a social information has, and the item defined in the initial manuscript.

[0056] Specifically, when there is a reply about the social information at the time of birth, the social information extracted at step S26 based on this reply is inserted in the place of birth of the manuscript obtained at step S25. In addition, in an initial manuscript, in which fraction of the item of this birth it inserts may define an attribute still more finely, and it may be determined automatically, and while the person who operates it looks at the screen of a display 6, you may determine it.

[0057] Step S28 constitutes the layout of the manuscript with which the text about a social information was inserted from step S27. Then, at steps S29 and S30, like steps S17 and S18 of drawing 2, text proofreading, printing, and bookbinding are made and the business of publication is presented with the obtained history book of itself, respectively.

[0058] In addition, although this desirable mode showed the example which inserts the social information which establishes a text insertion process (step S27) after a manuscript creation process (step S25), and was extracted at step S26 in the manuscript prepared at step S25 This step S27 is formed between step S24 and step S25, and it may be made to insert the above-mentioned social information in the edit manuscript in front of a person data insert itself (not shown).

[0059] Drawing 4 is a flow chart explaining the second mode of the publication technique of the history book of itself concerning this invention, and drawing 5 is a flow chart explaining the still desirable mode about this second mode.

[0060] In addition, the text data constellation which becomes it from two or more template texts by which the blank is prepared in the predetermined part while the history book (henceforth "the history book of a person") about a specific person is constituted in a database 1 is accumulated at least. Moreover, while an attribute is defined as each blank, respectively, the attribute is defined also as each reply card column of a questionnaire, respectively. each attribute is a couple 1 -- it is -- to one

reply card column, as two or more blanks are assigned, it defines In addition, an index can also be formed about this attribute if needed.

[0061] In drawing 4 , the same operation as steps S11 and S12 in the first above-mentioned mode is performed at steps S41 and S42 using the input section 2 of drawing 1 etc. That is, the reply to the above questionnaires is made at step S41, and this questionnaire result is inputted at step S42.

[0062] At step S43, while the inputted data are evaluated, based on these data, a required template text is extracted from the text data constellation of the above-mentioned database 1. The data (peculiar data) inputted first are specifically evaluated, and the attribute defined as each peculiar data is detected. Next, the template text which detects the blank which has this detected attribute and a corresponding attribute from the above-mentioned text data constellation, and has at least one detected blank is extracted as "a required template text."

[0063] At step S44, the template text extracted at step S43 is put in order, and one edit manuscript is obtained. Preparing identification data, such as the serial number, in each template text beforehand, for example, arranging in the order of the parvus of this number as technique of putting this template text in order, is mentioned. In addition, while the person who operates it looks at the screen of a display 6, you may put a template text in order.

[0064] At step S45, by the same technique as step S15 of the first above-mentioned mode, in each blank of the template text of the edit manuscript obtained at step S44, the corresponding person data are inserted, a text is completed, and a manuscript is prepared in it.

[0065] The layout of the manuscript obtained at step S45 consists of a step S46. Moreover, the manuscript with which the layout was determined is proofread at step S47. That is, like step S17 of drawing 2 , while general proofreading of a text is performed and an imperfect text is deleted alternatively, above-mentioned "unnecessary blank" is deleted here.

[0066] At step S48, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. Moreover, in the second mode of the publication technique of the above-mentioned history book of oneself, as shown in drawing 5 still preferably, based on the above-mentioned arbitrary information, step S56 which is the social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered in the chronology format from which the social occurrence became the occurrence year and pair is formed.

[0067] In addition, as step S56 described the mode of drawing 3 for processing, the predetermined data constellation is beforehand stored in the database 1 shown in drawing 1 . This predetermined data constellation is as above-mentioned.

[0068] In drawing 5 , operation at steps S41 and S42 in the second mode in drawing 4 and same operation are performed at steps S51 and S52 using the input section 2 of drawing 1 etc.

[0069] However, the information inputted here consists of a person information and an arbitrary information which was mentioned above like the mode in drawing 3 . In addition, although simultaneously inputted like the mode of drawing 3 also in this mode, you may input these informations separately.

[0070] At step S53, evaluation of the data inputted by CPU3 of drawing 1 is made. That is, the inputted data are classified into person data and arbitrary data which were mentioned above. This sort incorporates the attribute of each data beforehand defined in the database 1 as mentioned above, and can be performed by collating an attribute for every data inputted by CPU3.

[0071] Then, at step S54, a required template text is extracted from the text data constellation of the above-mentioned database 1 based on the above-mentioned person data. This extraction technique is the same technique as step S43 of the mode of drawing 4 .

[0072] At step S55, the template text extracted at step S54 is put in order, and one edit manuscript is obtained. The method of putting this template text in order is the same technique as step S44 of the mode of drawing 4 .

[0073] On the other hand, at step S56, the corresponding social information is extracted from the above-mentioned social information table based on the above-mentioned arbitrary data. Specifically based on arbitrary data, i.e., a keyword, the fixed text corresponding to this keyword is extracted from the above-mentioned social information table. Moreover, what is necessary is just to extract the above-mentioned fixed text using the attribute of each reply, in making a keyword answer by selection of alternative.

[0074] At step S57, the social information extracted at step S56 is inserted in the position in the edit manuscript obtained at step S55. For example, the fixed text about this social information is inserted so that the text about a social occurrence of those days may go into a part for the induction of the term about birth. This insertion technique is the same technique as step S27 of the mode of drawing 3 .

[0075] At step S58, by the same technique as step S45 of the second above-mentioned mode, in each blank of the template text of the edit manuscript with which the text about a social information was inserted at step S57, the corresponding person data are inserted, a text is completed, and a manuscript is prepared in it.

[0076] The layout of the manuscript obtained at step S58 is constituted from a step S59, and at step S60, the manuscript as which the layout was determined by the technique of step S47 of drawing 4 is proofread continuously.

[0077] At step S61, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. In addition, although this desirable mode showed the example which inserts the social information which establishes a text insertion process (step S57) after an edit process (step S55), and was extracted at step S56 in the edit manuscript edited and prepared at step S55 As an

edit of step S55 is presented with the social information extracted at this step S56, you may make the edit which makes a template text arrange, and an insertion of the fixed text about a social information perform simultaneously (not shown).

[0078] Drawing 6 is a flow chart explaining the third mode of the publication technique of the history book of itself concerning this invention, and drawing 7 is a flow chart explaining the still desirable mode about this third mode.

[0079] In addition, the text data constellation which becomes it from two or more template texts by which the blank is prepared in the predetermined part like the second above-mentioned mode while the history book (henceforth "the history book of a person") about a specific person is constituted in a database 1 is accumulated at least. Moreover, while an attribute is defined as each blank, respectively, the attribute is defined also as each reply card column of a questionnaire, respectively. each attribute is a couple 1 -- it is -- to one reply card column, as two or more blanks are assigned, it defines In addition, an index can also be formed about this attribute if needed.

[0080] In drawing 6, the same operation as steps S11 and S12 in the first above-mentioned mode is performed at steps S71 and S72 using the input section 2 of drawing 1 etc. That is, the reply to the above questionnaires is made at step S71, and this questionnaire result is inputted at step S72.

[0081] At step S73, while the inputted data are evaluated, based on these data, a required template text is extracted from the text data constellation of the above-mentioned database 1. In addition, this extraction technique is the technique in the second mode shown in drawing 4, and the same technique.

[0082] The corresponding person data are inserted in each blank of each template text extracted at step S73, and it is made to complete a text at step S74 by the same technique as step S15 of the first above-mentioned mode.

[0083] At step S75, the text completed at step S74 is put in order, and one manuscript is obtained. Arranging the text which carried out preparing identification data, such as the serial number, in each template text beforehand etc. like the array technique of the template text of step S44 in drawing 4, and was finally completed as technique of putting this text in order, for example in the order of the parvus of this number is mentioned. In addition, while the person who operates it looks at the screen of a display 6, you may put a template text in order.

[0084] The layout of the manuscript obtained at step S75 consists of a step S76. Moreover, the manuscript with which the layout was determined is proofread at step S77. That is, like step S17 of drawing 2, while general proofreading of a text is performed and an imperfect text is deleted alternatively, above-mentioned "unnecessary blank" is deleted here.

[0085] At step S78, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. Moreover, in the third mode of the publication technique of the above-mentioned history book of oneself, as shown in drawing 7 still preferably, based on the above-mentioned arbitrary information, step S87 which is the social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered in the chronology format from which the social occurrence became the occurrence year and pair is formed.

[0086] In addition, as step S87 described the mode of drawing 3 for processing, the predetermined data constellation is beforehand stored in the database 1 shown in drawing 1. This predetermined data constellation is as above-mentioned.

[0087] In drawing 7, operation at steps S71 and S72 in the third mode in drawing 6 and same operation are performed at steps S81 and S82 using the input section 2 of drawing 1 etc.

[0088] However, the information inputted here consists of a person information and an arbitrary information which was mentioned above like the mode in drawing 3. In addition, although simultaneously inputted like the mode of drawing 3 also in this mode, you may input these informations separately.

[0089] At step S83, evaluation of the data inputted by CPU3 of drawing 1 is made. That is, the inputted data are classified into person data and arbitrary data which were mentioned above. This sort incorporates the attribute of each data beforehand defined in the database 1 as mentioned above, and can be performed by collating an attribute for every data inputted by CPU3.

[0090] Then, at step S84, a required template text is extracted from the text data constellation of the above-mentioned database 1 based on the above-mentioned person data. This extraction technique is the same technique as step S43 of the mode of drawing 4, and step S73 of the mode of drawing 6.

[0091] The corresponding person data are inserted in each blank of each template text extracted at step S84, and it is made to complete a text at step S85 by the same technique as step S15 of the mode of drawing 2, and step S74 of the mode of drawing 6.

[0092] At step S86, the text completed at step S85 is put in order, and one manuscript is prepared. As technique of putting this text in order, they are the technique of step S75 of the mode of drawing 6, and the same technique.

[0093] On the other hand, at step S87, the corresponding social information is extracted from the above-mentioned social information table based on the above-mentioned arbitrary data. Specifically based on arbitrary data, i.e., a keyword, the fixed text corresponding to this keyword is extracted from the above-mentioned social information table. Moreover, what is necessary is just to extract the above-mentioned fixed text using the attribute of each reply, in making a keyword answer by selection of alternative.

[0094] At step S88, the social information extracted at step S87 is inserted in the position in the manuscript prepared at step S86. For example, the fixed text about this social information is inserted so that the text about a social occurrence of those days may go into a part for the induction of the term about birth. This insertion technique is the same technique as step S27 of the mode of drawing 3.

[0095] Step S89 constitutes the layout of the manuscript with which the information about a social social information was inserted from step S88. Moreover, at step S90, the manuscript as which the layout was determined by the same technique as step S77 of drawing 6 is proofread.

[0096] At step S91, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. In addition, although this desirable mode showed the example which inserts the social information which establishes a text insertion process (step S88) after an edit process (step S86), and was extracted at step S87 in the manuscript prepared at step S86 As a manuscript creation of step S86 is presented with the social information extracted at this step S87, you may make rearrangement of the text completed at step S85, and an insertion of the fixed text about a social information perform simultaneously (not shown).

[0097] In addition, although the attribute of the data inputted by the input section 2 in all above-mentioned modes in case of the reference which relates to data extraction from the database 1 of drawing 1, and the data in a database 1 is defined and how to collate this attribute was explained Based on the data which are not limited to this, for example, are inputted by the input section 2, the address may be generated, this address may be followed, and the applicable data in the direct database 1 may be searched and extracted.

[0098] According to each mode of the publication technique of the above-mentioned history book of oneself, an user only replies to the questionnaire which consists of a mark sheet etc., and it is enabled to prepare the manuscript of the history book of itself in the type of a text by operation by the side of the manufacturer based on this reply.

[0099] Therefore, since manufacture of the history book of themselves and publication can be performed, without demanding the storage with a perfect user, and the text force and the configuration force in a manufacture of the history book of oneself, it is enabled to solve many problems concerning many distress of a manuscript creation and publication based on the difficulty of a restoration of storage of the history book manufacturer of itself, the poverty of the text force, etc. Furthermore, since the operation by the side of a manufacturer is mechanical, it can be performed easily for a short time. Therefore, it is enabled to be short time for delivery, and to be cheap, and to publish the history book of itself.

[0100] Moreover, a social information extraction process is established and a manufacture of the history book of itself in which the historical background was made to reflect becomes easy by inserting the social information extracted at the concerned process in the position in an edit manuscript before inserting a person information in the blank of a template text, or the manuscript inserted and obtained.

[0101] in addition, although it was alike and this mode explained the publication technique of the history book of itself in the case of [ one's ] an own one as a specific person, if a questionnaire reply is carried out about specific persons other than itself, for example, father, mother, etc., the history book of a person about this specific person can be manufactured and published

[0102]

[Effect of the Invention] As explained above, according to the history book publication technique of a person concerning this invention, the person who wishes the history book manufacture of a person only offers the data for inputting about a specific person's history at an input process, and it is enabled to prepare the manuscript of the history book of a person in the type of a text by operation by the side of the publication order received based on this data.

[0103] Therefore, since a manufacture candidate can perform manufacture of the history book of a person, and publication, without demanding the text force etc. in a manufacture of the history book of a person, it is enabled to solve many problems concerning many distress of a manuscript creation and publication based on the poverty of the text force etc. Furthermore, since the operation by the side of a manufacture order received is mechanical, it can be performed easily for a short time.

Therefore, it is enabled to be short time for delivery, and to be cheap, and to publish the history book of a person.

[0104] Moreover, a social information extraction process is established and a manufacture of the history book of a person in which the historical background was made to reflect becomes easy by inserting the social information extracted at the concerned process in the position in an edit manuscript before inserting a person information in the blank of a template text, or the manuscript inserted and obtained.

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[Translation done.]

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TECHNICAL FIELD

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[The technical field to which invention belongs] this invention relates to the history book manufacture technique of a person which manufactures the history book of a person explaining a specific person's history.

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PRIOR ART

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Background of the Invention] In recent years, the manufacture of the history book of a person of self in which personal history of self, the historical background of those days, etc. were described focusing on the elderly man, and the so-called history book of itself is performed widely. The text force and configuration force individual and the data which complement the clear storage and clear it about a social occurrence, and for arranging these huge informations in addition, and transmitting and expressing as books and magazines are required of a manufacture of the history book of themselves until it mainly results now from a manufacturer's (him) childhood age.

[0003] On the other hand, the history book of itself of the write-in formula for mitigating the burden of a manuscript creation also exists. [ simple ] It consists of items, such as birth and a schoolchild age, and two or more questions are prepared in each item, and this history book of itself completes the history book of itself by replying to these questions. [ simple ] [ simple ]

[0004] However, it was common for each question to be rough, and it was difficult to be hard to say that it contributes to a restoration of storage of a manuscript implementor, to reply to all questions therefore, and to complete the history book of oneself. [ simple ] Moreover, the place which the copyright top is impossible since the copyright has occurred in the history book of itself itself [ concerned ], and is a join office, reproducing in order to complete the history book of oneself and to distribute it among a family, a relative, etc. the back will prepare a manuscript original for publishing few number of copies and the history book of oneself even if, and it will commission a contractor all of the work which relates to publication on it. simple ] [ simple ] However, it is common for publication of the history book of itself not to be easy though time besides a thought, time, and a cost are made as for a creation of a manuscript to this work for such a reason.

[0005] Then, this invention is made in view of the above-mentioned actual condition, many problems concerning many distress of a manuscript creation and publication based on the difficulty of a restoration of storage of the history book manufacturer of themselves, the poverty of the text force, etc. are solved, and the history book publication technique [ it is easily cheap and ] of a person which can publish the history book of itself is offered.

[0006]

[Summary of the Invention] In order that the first history book publication technique of a person concerning this invention may solve an above-mentioned technical problem, With the initial manuscript which consists of a template text which prepared and created the blank for inserting a person peculiar information beforehand The input process which is the history book publication technique of a person which manufactures and publishes the history book of a person which explains about a specific person's history, and inputs a peculiar information about a specific person, The edit process which deletes an unnecessary template text from the above-mentioned initial manuscript, and prepares an edit manuscript for a candidate person based on the person information inputted at the above-mentioned input process, It has the manuscript creation process which inserts the above-mentioned person peculiar information in the blank prepared into each template text of the edit manuscript obtained at the above-mentioned edit process, is made to complete a text, and prepares a manuscript.

[0007] The matter about the person of the target specialization [ according to this primary method ] in an input process, For example, the inside of the template text group of the initial manuscript which inputs the matter at the time of birth etc. using a suitable input means, and was beforehand prepared at the edit process, Using a suitable processing means, the template text unnecessary for a person information inputted at the input process is extracted or discriminated, this is deleted from the concerned initial manuscript, and an edit manuscript is prepared. At a manuscript creation process, the person peculiar information corresponding to the blank in the template text of this edit manuscript is inserted, and a manuscript is prepared. In this way, the obtained manuscript can be used as a manuscript for publication.

[0008] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year in the above-mentioned primary method, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, It is desirable to prepare further the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the manuscript obtained at the above-mentioned manuscript creation process.

[0009] Or the arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year in the above-mentioned primary method, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the

arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, It is desirable to prepare further the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the above-mentioned initial manuscript.

[0010] The second history book publication technique of a person concerning this invention by the text data constellation which consists of a template text which prepared and created the blank for inserting a person peculiar information beforehand The input process which is the history book publication technique of a person which manufactures and publishes the history book of a person which explains about a specific person's history, and inputs a peculiar information about a specific person, The extraction process which extracts a required template text from the above-mentioned text data constellation based on the person information inputted at the above-mentioned input process, It has the manuscript creation process which inserts the above-mentioned person peculiar information in the blank prepared into each template text in the edit manuscript obtained at the edit process which puts in order the template text extracted at the above-mentioned extraction process, and prepares an edit manuscript, and the above-mentioned edit process, is made to complete a text, and prepares a manuscript.

[0011] The matter about the person of the target specialization [ according to this second technique ] in an input process, for example, from the text data constellation which collected the template texts of the initial manuscript which prepares the blank for inputting the matter at the time of birth etc. using a suitable input means, and inserting a person peculiar information beforehand at an extraction process, and was prepared The template text relevant to the person information inputted at the input process is extracted using a suitable processing means, at an edit process, the extracted template text is put in order and an edit manuscript is prepared. At a manuscript creation process, the person peculiar information corresponding to the blank in the template text of this edit manuscript is inserted, and a manuscript is prepared. In this way, the obtained manuscript can be used as a manuscript for publication.

[0012] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year in the second above-mentioned technique, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, preparing further the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the edit manuscript obtained at the above-mentioned edit process -- \*\* -- it is desirable

[0013] The third history book publication technique of a person concerning this invention by the text data constellation which consists of a template text which prepared and created the blank for inserting a person peculiar information beforehand The input process which is the history book publication technique of a person which manufactures and publishes the history book of a person which explains about a specific person's history, and inputs a peculiar information about a specific person, The extraction process which extracts a required template text from the above-mentioned text data constellation based on the person information inputted at the above-mentioned input process, It has the text completion process of inserting the above-mentioned person peculiar information in the blank prepared into each template text extracted at the above-mentioned extraction process, and making it completing a text, and the manuscript creation process which puts in order the text completed at the above-mentioned text completion process, and prepares a manuscript.

[0014] The matter about the person of the target specialization [ according to this third technique ] in an input process, for example, from the text data constellation which collected the template texts of the initial manuscript which prepares the blank for inputting the matter at the time of birth etc. using a suitable input means, and inserting a person peculiar information beforehand at an extraction process, and was prepared At a text completion process, the template text relevant to the person peculiar information that it was inputted at the input process is extracted using a suitable processing means, the person peculiar information corresponding to the blank in the extracted template text is inserted, a text is completed, by the manuscript creation process, the completed text is put in order and a manuscript is prepared. In this way, the obtained manuscript can be used as a manuscript for publication.

[0015] The arbitrary information input process of inputting arbitrarily the information concerning the situation of society for every fiscal year in the third above-mentioned technique, The social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered based on the arbitrary information inputted at the above-mentioned arbitrary information input process in the chronology format from which the social occurrence became the occurrence year and pair, It is desirable to prepare further the text insertion process which inserts the text concerning the information extracted at the above-mentioned social information extraction process in the predetermined position in the manuscript obtained at the above-mentioned manuscript creation process.

[0016] In all above-mentioned technique, it is desirable to perform the questionnaire which replies to the question about an occurrence until it results beforehand now from the above-mentioned specific person's birth to the history book manufacture candidate of a person, and to make the above-mentioned input process into the process which inputs the above-mentioned questionnaire result.

[0017] Furthermore, in this mode, it is desirable that it is what the above-mentioned questionnaire answers by the technique according to a mark sheet formula or this.

[0018]

[Embodiments of the Invention] Hereafter, the history book publication technique of a person concerning this invention is



explained. Drawing 1 is a block diagram of the equipment for performing the above-mentioned history book publication technique of a person.

[0019] In drawing 1, while the history book (henceforth "the history book of a person") about a specific person is constituted, the initial manuscript with which the template text by which the blank is prepared in the predetermined part, and/or these templates text were put in order in the predetermined sequence is accumulated at least at the database 1. In addition, if this initial manuscript inserts the below-mentioned peculiar data in the blank of a template text and a text is completed, it may turn into a publication manuscript as it is.

[0020] Moreover, this initial manuscript can be updated using the information taken out from the input from the input section 2, external storage, and other record media if needed. The input section 2 is a means to input the data (henceforth "peculiar data") about the matter which should be inserted in the blank of each template text. Moreover, it is used also for inputting the action command made to perform to CPU3. Moreover, as input section 2, each input units, such as a keyboard, a ten key, and a mouse, and the equipment which inputs the data which are preferably equivalent to the picture image or picture image of a scanner etc. are used.

[0021] According to the command input from the above-mentioned input section 2, as for CPU3, an edit etc. carries out the above-mentioned initial manuscript based on the above-mentioned peculiar data. It more specifically carries out deleting the template text which has only the blanks which are not buried since there are no peculiar data which insert the above-mentioned peculiar data in the blank corresponding to each data of the template text of an initial manuscript, and correspond so that it may mention later etc., and a manuscript is prepared. In this way, the obtained manuscript is carried out in proofreading etc. according to the command from the input section 2, and it is sent and displayed on a display 6, or it is sent and outputted to the output section 5.

[0022] As for memory 4, the storage with the temporary result of an operation in CPU3 etc. is used for offering the working area for performing an operation etc. The output section 5 consists of interfaces, such as a printer or a network, and an external device, etc. Here, the manuscript sent from CPU3 is outputted outside through print \*\*\*\* or an interface, and the further processing is presented with it.

[0023] Hereafter, the publication technique of the history book of itself as a concrete mode of the history book publication technique of a person of this invention is explained using the above-mentioned equipment. Drawing 2 is a flow chart explaining the first mode of the publication technique of the history book of itself. Moreover, drawing 3 is a flow chart explaining the still desirable mode about this first mode.

[0024] In drawing 2, at step S11, the questionnaire of the question format created beforehand is distributed among the person (henceforth an "user") who wishes publication of the history book of himself, an user replies to the question of this questionnaire, and publication of the history book of itself is returned to the person (henceforth a "manufacturer") who actually receives an order.

[0025] As the technique of distribution of this questionnaire, the technique of sending a document or this questionnaire to an user by mail etc. with suitable record media, such as a magnetic-recording medium which recorded, the technique of distributing among an user through networks, such as internet, etc. are mentioned in a questionnaire.

[0026] Here, with this questionnaire, it was prepared for every ages, such as a "birth - \*\*\*\* age" and a "schoolchild age", for example, consists of a question which can answer in a YES/NO format, a question which chooses that to which some alternative is prepared for and an user corresponds from this alternative, a question which fills in an information peculiar to an user. Moreover, about the question which can reply to an user in a YES/NO format, or the question as which alternative to a reply is made to choose, you may take the technique of making it mark on an applicable part, for example using a mark sheet format. By making it answer by the answer sheet exam, at a manufacturer side, since it can process by batch mechanically, compaction and low-cost-izing of the history book of themselves of time for delivery can be attained.

[0027] Here, the information acquired from these questions is treated as an information (henceforth a "person information") related to a person. Specifically in the term of a "birth - \*\*\*\* age", the user answers in the domain which storage allows about fine questions, such as a birth date, a places of birth, parents' identifier, a family configuration at the time of birth, and the weight at the time of birth.

[0028] Moreover, for example by the term of a "schoolchild age", fine questions, such as being related, for example with an admission date, a school name, the storage at the time of entrance into a school, an attending-school duration, the impression of a school zone, and the teacher of charge of those days, are prepared, and the user replies to each question matter.

[0029] Various alternative is prepared here that an user's storage restoration should be supported to the question asked for the reply based on clear storage of for example, the user itself, for example, the sight of an entrance ceremony, the scenery of a school zone, etc., and an user chooses the corresponding alternative.

[0030] By doing in this way, even if it is a fragmentary information on the far past, it can answer based on the storage restored by such alternative. At step S12, a manufacturer side inputs as the above-mentioned peculiar data in principle as a result of which was returned ] a questionnaire (i.e., a person peculiar information). Specifically, the reply to each question is inputted using the input section 2 shown in drawing 1. At this time, the data input person inputs only the fraction of a reply mechanically.

[0031] When a mark sheet format is especially used as a reply format, by the usual mark sheet reading means, the scan of the reply form front face may be carried out, and it may be inputted. Moreover, a reply form may be directly incorporated as 2-dimensional data using input meanses, such as a scanner, and this may be inputted. Since it can make low probability that



the mistake at the time of an input happens while a data input can make such technique easy, it is desirable.

[0032] in addition, recovery of a questionnaire reply when the above-mentioned questionnaire is distributed through a network -- a network -- minding -- carrying out -- this collected data -- a manufacturer side -- downloading -- this -- with, it is good also as an input process

[0033] Moreover, the inputted peculiar data are estimated by step S13. The template text which each blank and peculiar data of a template text group in the initial manuscript accumulated by CPU3 at the database 1 are collated, and the peculiar data which correspond about all blanks do not specifically exist, namely, demands about [ the information which did not have a reply by the user ] as peculiar data is extracted as "an unnecessary template text."

[0034] as the technique of carrying out this correspondence, it is a couple 1 beforehand, for example about the attribute of the blank in a template text, and the reply card column of a questionnaire -- it is -- as two or more blanks are assigned to one reply card column, the definition is given beforehand, and the technique of collating this attribute by CPU3 is mentioned In addition, you may form an index about this attribute if needed.

[0035] At step S14, the above-mentioned initial manuscript is edited and it becomes an edit manuscript. The unnecessary template text extracted at step S13 is specifically edited by deleting from the above-mentioned initial manuscript, and an edit manuscript is prepared.

[0036] At step S15, the peculiar data applicable to each blank of the template text of the edit manuscript obtained at step S14 are inserted, a text is completed, and a manuscript is prepared. As this insertion technique, the reply card column which has the attribute of each blank and an attribute in agreement as mentioned above is searched, for example, and the technique of inserting the peculiar data applicable to the searched reply card column is mentioned.

[0037] Moreover, in choosing again the information which had posting in the reply card column when this peculiar data was descriptive data which are called a name, a birthday, etc., and which are not chosen from the prepared alternative itself from alternative, it is made to insert the predetermined information relevant to the selected alternative, respectively.

[0038] The predetermined information relevant to the selected alternative is the information [ thing / "the thing related with the teacher of charge of those days" / of the above schoolchild ages ] in the alternative of "fearful", gentle / "gentle" /, being "eager" for education, "it being strict and being hard to approach", "it being brightly frank", etc. which the user at the time of making the alternative applicable to an user choose chose, for example, "it is gentle" etc. As a template text about this, "the teachers of charge were A, B, and a C person" is prepared, for example, and "it is gentle" is inserted in this blank A at this process. In addition, although the blank is prepared with A, B, and three C in this case, when it is less than three replies, an excessive blank is deleted at step S17 as "an unnecessary blank."

[0039] The layout of the manuscript obtained at step S15 consists of a step S16. This is performed in order to correct the unnatural spatial arrangement produced by deletion of the template text in step S14 or to make it the text arrangement desired for an user.

[0040] This is performed, seeing the screen of the display 6 which the person who operates it in a manufacturer side usually shows in drawing 1. The manuscript with which the layout was determined is proofread at step S17. This as well as the above-mentioned is usually performed by the manufacturer side. Here, while general proofreading of a text is performed, an imperfect text is deleted alternatively. The text in which the blank remains first considering this imperfect text as the selection technique is extracted, it distinguishes whether the field is made as a text about each extracted text, and the technique of choosing only the text which does not make the field is mentioned. Here, about the text which was not chosen as a text which does not make the field although it was extracted noting that the blank once remained, the blank is deleted noting that it is "an unnecessary blank."

[0041] In addition, as for operation at steps S16 and S17, an user can also participate if needed. In this case, a manuscript is sent to an user from a manufacturer through mailing, a network, etc. by the document or the file.

[0042] At step S18, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. Moreover, in the first mode of the publication technique of the above-mentioned history book of oneself, as shown in drawing 3 still preferably, based on the above-mentioned arbitrary information, step S26 which is the social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered in the chronology format from which the social occurrence became the occurrence year and pair is formed.

[0043] In addition, the predetermined data constellation is beforehand stored in the database 1 in this step S26 shown in drawing 1 for processing. The social information table into which the fixed text which made the social fact the text, for example, the keyword for searching this fixed text, and the attribute which corresponds for every fixed document or keyword if needed were collected as this predetermined data constellation is mentioned. Moreover, this social information table can be updated using the information taken out from the input or external storage from the input section 2 of drawing 1, or other record media if needed.

[0044] In drawing 3, operation at steps S11 and S12 in the first mode shown in drawing 2 and same operation are performed at steps S21 and S22 using the input section 2 of drawing 1 etc.

[0045] However, the information inputted here consists of the arbitrary informations (henceforth an "arbitrary information") related to the social occurrence or social incident relevant to each occurrence or age which the above person information and this "person" experienced.

[0046] About this arbitrary information, a question which answers the keyword is prepared about what has storage, for

example about the historical background in each age, for example, an incident and an occurrence, fashion, etc.

[0047] This keyword is the language or the notation relevant to the historical background in each age, and corresponds with the attribute of the fixed text of the specialization [ the attribute of each keyword ] of the above-mentioned social information table. As a keyword, a name of a person, an incident name, a vogue word, etc. are mentioned, for example. Although it may face making a keyword answer and an user may be made to fill in a keyword directly, the alternative by the keyword in each age is prepared beforehand, and this alternative may be made to choose.

[0048] Even if it is the time when it cannot depend on indistinct storage or fragmentary storage by this, by this keyword, without letting scale division pass, an user can restore the storage about a fragmentary social information to huge data which were appended in the former, and can reply to them.

[0049] In addition, although simultaneously inputted in this mode, you may input a person peculiar information and an arbitrary information separately. At step S23, evaluation of the data inputted by CPU3 of drawing 1 is made. That is, the inputted data are classified into the data (henceforth "person data") about a person peculiar information, and the data (henceforth "arbitrary data") about an arbitrary information. This sort incorporates the attribute of each data beforehand defined in the database 1 as mentioned above, and can be performed by collating an attribute for every data inputted by CPU3.

[0050] Moreover, the template text which each blank and person data of a template text in the initial manuscript accumulated by CPU3 at the database 1 are collated, and the person data which correspond about all blanks do not exist like step S13 of the above-mentioned drawing 2, namely, demands about [ the information which did not have a reply by the user ] as peculiar data is extracted as "an unnecessary template text."

[0051] At step S24, like step S14 of drawing 2, the above-mentioned initial manuscript is edited and it becomes an edit manuscript. The template text extracted at step S23 is specifically edited by deleting from the above-mentioned initial manuscript, and an edit manuscript is prepared.

[0052] At step S25, by the same technique as the above-mentioned step S15, in each blank of the template text of the edit manuscript obtained at step S24, the corresponding person data are inserted, a text is completed, and a manuscript is prepared in it.

[0053] On the other hand, at step S26, the corresponding social information is extracted from the above-mentioned social information table based on the above-mentioned arbitrary data. Specifically based on arbitrary data, i.e., a keyword, the fixed text corresponding to this keyword is extracted from the above-mentioned social information table. Moreover, what is necessary is just to extract the above-mentioned fixed text using the attribute of each reply, in making a keyword answer by selection of alternative.

[0054] At step S27, the social information extracted at step S26 is inserted in the position in the manuscript prepared at step S25. For example, the fixed text about this social information is inserted so that the text about a social occurrence of those days may go into a part for the induction of the term about birth.

[0055] Although this insertion technique may be performed by the care force of the person who operates it, it is desirable to perform it as follows. In the above-mentioned questionnaire, an attribute is defined as the reply or the reply location about a social information, and this attribute defines the social information extracted based on this reply. On the other hand, the attribute is defined also as the initial manuscript to the item applicable to this. A social information is inserted in the place which agreed while collating the attribute which a social information has, and the item defined in the initial manuscript.

[0056] Specifically, when there is a reply about the social information at the time of birth, the social information extracted at step S26 based on this reply is inserted in the place of birth of the manuscript obtained at step S25. In addition, in an initial manuscript, in which fraction of the item of this birth it inserts may define an attribute still more finely, and it may be determined automatically, and while the person who operates it looks at the screen of a display 6, you may determine it.

[0057] Step S28 constitutes the layout of the manuscript with which the text about a social information was inserted from step S27. Then, at steps S29 and S30, like steps S17 and S18 of drawing 2, text proofreading, printing, and bookbinding are made and the business of publication is presented with the obtained history book of itself, respectively.

[0058] In addition, although this desirable mode showed the example which inserts the social information which establishes a text insertion process (step S27) after a manuscript creation process (step S25), and was extracted at step S26 in the manuscript prepared at step S25 This step S27 is formed between step S24 and step S25, and it may be made to insert the above-mentioned social information in the edit manuscript in front of a person data insert itself (not shown).

[0059] Drawing 4 is a flow chart explaining the second mode of the publication technique of the history book of itself concerning this invention, and drawing 5 is a flow chart explaining the still desirable mode about this second mode.

[0060] In addition, the text data constellation which becomes it from two or more template texts by which the blank is prepared in the predetermined part while the history book (henceforth "the history book of a person") about a specific person is constituted in a database 1 is accumulated at least. Moreover, while an attribute is defined as each blank, respectively, the attribute is defined also as each reply card column of a questionnaire, respectively. each attribute is a couple 1 -- it is -- to one reply card column, as two or more blanks are assigned, it defines In addition, an index can also be formed about this attribute if needed.

[0061] In drawing 4, the same operation as steps S11 and S12 in the first above-mentioned mode is performed at steps S41 and S42 using the input section 2 of drawing 1 etc. That is, the reply to the above questionnaires is made at step S41, and this questionnaire result is inputted at step S42.

[0062] At step S43, while the inputted data are evaluated, based on these data, a required template text is extracted from the text data constellation of the above-mentioned database 1. The data (peculiar data) inputted first are specifically evaluated, and the attribute defined as each peculiar data is detected. Next, the template text which detects the blank which has this detected attribute and a corresponding attribute from the above-mentioned text data constellation, and has at least one detected blank is extracted as "a required template text."

[0063] At step S44, the template text extracted at step S43 is put in order, and one edit manuscript is obtained. Preparing identification data, such as the serial number, in each template text beforehand, for example, arranging in the order of the parvus of this number as technique of putting this template text in order, is mentioned. In addition, while the person who operates it looks at the screen of a display 6, you may put a template text in order.

[0064] At step S45, by the same technique as step S15 of the first above-mentioned mode, in each blank of the template text of the edit manuscript obtained at step S44, the corresponding person data are inserted, a text is completed, and a manuscript is prepared in it.

[0065] The layout of the manuscript obtained at step S45 consists of a step S46. Moreover, the manuscript with which the layout was determined is proofread at step S47. That is, like step S17 of drawing 2, while general proofreading of a text is performed and an imperfect text is deleted alternatively, above-mentioned "unnecessary blank" is deleted here.

[0066] At step S48, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. Moreover, in the second mode of the publication technique of the above-mentioned history book of oneself, as shown in drawing 5 still preferably, based on the above-mentioned arbitrary information, step S56 which is the social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered in the chronology format from which the social occurrence became the occurrence year and pair is formed.

[0067] In addition, as step S56 described the mode of drawing 3 for processing, the predetermined data constellation is beforehand stored in the database 1 shown in drawing 1. This predetermined data constellation is as above-mentioned.

[0068] In drawing 5, operation at steps S41 and S42 in the second mode in drawing 4 and same operation are performed at steps S51 and S52 using the input section 2 of drawing 1 etc.

[0069] However, the information inputted here consists of a person information and an arbitrary information which was mentioned above like the mode in drawing 3. In addition, although simultaneously inputted like the mode of drawing 3 also in this mode, you may input these informations separately.

[0070] At step S53, evaluation of the data inputted by CPU3 of drawing 1 is made. That is, the inputted data are classified into person data and arbitrary data which were mentioned above. This sort incorporates the attribute of each data beforehand defined in the database 1 as mentioned above, and can be performed by collating an attribute for every data inputted by CPU3.

[0071] Then, at step S54, a required template text is extracted from the text data constellation of the above-mentioned database 1 based on the above-mentioned person data. This extraction technique is the same technique as step S43 of the mode of drawing 4.

[0072] At step S55, the template text extracted at step S54 is put in order, and one edit manuscript is obtained. The method of putting this template text in order is the same technique as step S44 of the mode of drawing 4.

[0073] On the other hand, at step S56, the corresponding social information is extracted from the above-mentioned social information table based on the above-mentioned arbitrary data. Specifically based on arbitrary data, i.e., a keyword, the fixed text corresponding to this keyword is extracted from the above-mentioned social information table. Moreover, what is necessary is just to extract the above-mentioned fixed text using the attribute of each reply, in making a keyword answer by selection of alternative.

[0074] At step S57, the social information extracted at step S56 is inserted in the position in the edit manuscript obtained at step S55. For example, the fixed text about this social information is inserted so that the text about a social occurrence of those days may go into a part for the induction of the term about birth. This insertion technique is the same technique as step S27 of the mode of drawing 3.

[0075] At step S58, by the same technique as step S45 of the second above-mentioned mode, in each blank of the template text of the edit manuscript with which the text about a social information was inserted at step S57, the corresponding person data are inserted, a text is completed, and a manuscript is prepared in it.

[0076] The layout of the manuscript obtained at step S58 is constituted from a step S59, and at step S60, the manuscript as which the layout was determined by the technique of step S47 of drawing 4 is proofread continuously.

[0077] At step S61, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. In addition, although this desirable mode showed the example which inserts the social information which establishes a text insertion process (step S57) after an edit process (step S55), and was extracted at step S56 in the edit manuscript edited and prepared at step S55. As an edit of step S55 is presented with the social information extracted at this step S56, you may make the edit which makes a template text arrange, and an insertion of the fixed text about a social information perform simultaneously (not shown).

[0078] Drawing 6 is a flow chart explaining the third mode of the publication technique of the history book of itself concerning this invention, and drawing 7 is a flow chart explaining the still desirable mode about this third mode.

[0079] In addition, the text data constellation which becomes it from two or more template texts by which the blank is

prepared in the predetermined part like the second above-mentioned mode while the history book (henceforth "the history book of a person") about a specific person is constituted in a database 1 is accumulated at least. Moreover, while an attribute is defined as each blank, respectively, the attribute is defined also as each reply card column of a questionnaire, respectively. each attribute is a couple 1 -- it is -- to one reply card column, as two or more blanks are assigned, it defines In addition, an index can also be formed about this attribute if needed.

[0080] In drawing 6, the same operation as steps S11 and S12 in the first above-mentioned mode is performed at steps S71 and S72 using the input section 2 of drawing 1 etc. That is, the reply to the above questionnaires is made at step S71, and this questionnaire result is inputted at step S72.

[0081] At step S73, while the inputted data are evaluated, based on these data, a required template text is extracted from the text data constellation of the above-mentioned database 1. In addition, this extraction technique is the technique in the second mode shown in drawing 4, and the same technique.

[0082] The corresponding person data are inserted in each blank of each template text extracted at step S73, and it is made to complete a text at step S74 by the same technique as step S15 of the first above-mentioned mode.

[0083] At step S75, the text completed at step S74 is put in order, and one manuscript is obtained. Arranging the text which carried out preparing identification data, such as the serial number, in each template text beforehand etc. like the array technique of the template text of step S44 in drawing 4, and was finally completed as technique of putting this text in order, for example in the order of the parvus of this number is mentioned. In addition, while the person who operates it looks at the screen of a display 6, you may put a template text in order.

[0084] The layout of the manuscript obtained at step S75 consists of a step S76. Moreover, the manuscript with which the layout was determined is proofread at step S77. That is, like step S17 of drawing 2, while general proofreading of a text is performed and an imperfect text is deleted alternatively, above-mentioned "unnecessary blank" is deleted here.

[0085] At step S78, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. Moreover, in the third mode of the publication technique of the above-mentioned history book of oneself, as shown in drawing 7 still preferably, based on the above-mentioned arbitrary information, step S87 which is the social information extraction process of extracting the information concerning a social occurrence from the data constellation which comes to collect the data gathered in the chronology format from which the social occurrence became the occurrence year and pair is formed.

[0086] In addition, as step S87 described the mode of drawing 3 for processing, the predetermined data constellation is beforehand stored in the database 1 shown in drawing 1. This predetermined data constellation is as above-mentioned.

[0087] In drawing 7, operation at steps S71 and S72 in the third mode in drawing 6 and same operation are performed at steps S81 and S82 using the input section 2 of drawing 1 etc.

[0088] However, the information inputted here consists of a person information and an arbitrary information which was mentioned above like the mode in drawing 3. In addition, although simultaneously inputted like the mode of drawing 3 also in this mode, you may input these informations separately.

[0089] At step S83, evaluation of the data inputted by CPU3 of drawing 1 is made. That is, the inputted data are classified into person data and arbitrary data which were mentioned above. This sort incorporates the attribute of each data beforehand defined in the database 1 as mentioned above, and can be performed by collating an attribute for every data inputted by CPU3.

[0090] Then, at step S84, a required template text is extracted from the text data constellation of the above-mentioned database 1 based on the above-mentioned person data. This extraction technique is the same technique as step S43 of the mode of drawing 4, and step S73 of the mode of drawing 6.

[0091] The corresponding person data are inserted in each blank of each template text extracted at step S84, and it is made to complete a text at step S85 by the same technique as step S15 of the mode of drawing 2, and step S74 of the mode of drawing 6.

[0092] At step S86, the text completed at step S85 is put in order, and one manuscript is prepared. As technique of putting this text in order, they are the technique of step S75 of the mode of drawing 6, and the same technique.

[0093] On the other hand, at step S87, the corresponding social information is extracted from the above-mentioned social information table based on the above-mentioned arbitrary data. Specifically based on arbitrary data, i.e., a keyword, the fixed text corresponding to this keyword is extracted from the above-mentioned social information table. Moreover, what is necessary is just to extract the above-mentioned fixed text using the attribute of each reply, in making a keyword answer by selection of alternative.

[0094] At step S88, the social information extracted at step S87 is inserted in the position in the manuscript prepared at step S86. For example, the fixed text about this social information is inserted so that the text about a social occurrence of those days may go into a part for the induction of the term about birth. This insertion technique is the same technique as step S27 of the mode of drawing 3.

[0095] Step S89 constitutes the layout of the manuscript with which the information about a social social information was inserted from step S88. Moreover, at step S90, the manuscript as which the layout was determined by the same technique as step S77 of drawing 6 is proofread.

[0096] At step S91, printing and bookbinding are performed based on the manuscript with which proofreading ended. The business of publication is presented with this history book of itself for which a book was bound. In addition, although this

desirable mode showed the example which inserts the social information which establishes a text insertion process (step S88) after an edit process (step S86), and was extracted at step S87 in the manuscript prepared at step S86. As a manuscript creation of step S86 is presented with the social information extracted at this step S87, you may make rearrangement of the text completed at step S85, and an insertion of the fixed text about a social information perform simultaneously (not shown).

[0097] In addition, although the attribute of the data inputted by the input section 2 in all above-mentioned modes in case of the reference which relates to data extraction from the database 1 of drawing 1, and the data in a database 1 is defined and how to collate this attribute was explained. Based on the data which are not limited to this, for example, are inputted by the input section 2, the address may be generated, this address may be followed, and the applicable data in the direct database 1 may be searched and extracted.

[0098] According to each mode of the publication technique of the above-mentioned history book of oneself, an user only replies to the questionnaire which consists of a mark sheet etc., and it is enabled to prepare the manuscript of the history book of itself in the type of a text by operation by the side of the manufacturer based on this reply.

[0099] Therefore, since manufacture of the history book of themselves and publication can be performed, without demanding the storage with a perfect user, and the text force and the configuration force in a manufacture of the history book of oneself, it is enabled to solve many problems concerning many distress of a manuscript creation and publication based on the difficulty of a restoration of storage of the history book manufacturer of itself, the poverty of the text force, etc. Furthermore, since the operation by the side of a manufacturer is mechanical, it can be performed easily for a short time. Therefore, it is enabled to be short time for delivery, and to be cheap, and to publish the history book of itself.

[0100] Moreover, a social information extraction process is established and a manufacture of the history book of itself in which the historical background was made to reflect becomes easy by inserting the social information extracted at the concerned process in the position in an edit manuscript before inserting a person information in the blank of a template text, or the manuscript inserted and obtained.

[0101] in addition, although it was alike and this mode explained the publication technique of the history book of itself in the case of [ one's ] an own one as a specific person, if a questionnaire reply is carried out about specific persons other than itself, for example, father, mother, etc., the history book of a person about this specific person can be manufactured and published

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[Translation done.]

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3. In the drawings, any words are not translated.

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EFFECT OF THE INVENTION

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[Effect of the Invention] As explained above, according to the history book publication technique of a person concerning this invention, the person who wishes the history book manufacture of a person only offers the data for inputting about a specific person's history at an input process, and it is enabled to prepare the manuscript of the history book of a person in the type of a text by operation by the side of the publication order received based on this data.

[0103] Therefore, since a manufacture candidate can perform manufacture of the history book of a person, and publication, without demanding the text force etc. in a manufacture of the history book of a person, it is enabled to solve many problems concerning many distress of a manuscript creation and publication based on the poverty of the text force etc. Furthermore, since the operation by the side of a manufacture order received is mechanical, it can be performed easily for a short time. Therefore, it is enabled to be short time for delivery, and to be cheap, and to publish the history book of a person.

[0104] Moreover, a social information extraction process is established and a manufacture of the history book of a person in which the historical background was made to reflect becomes easy by inserting the social information extracted at the concerned process in the position in an edit manuscript before inserting a person information in the blank of a template text, or the manuscript inserted and obtained.

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[Translation done.]

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**TECHNICAL PROBLEM**

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[Problem(s) to be Solved by the Device]

This design makes it the technical problem to offer the history chart form suitable in addition to this of itself to fill in the history of himself's and a relative, and the relation with persons closely related with itself, before an inside view person and a patient look at their experience inside and do and report it to a researcher or a doctor in the introspective method or an inside view treatment in view of the above situations.

[0005]

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DESCRIPTION OF DRAWINGS

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[Brief Description of the Drawings]

[Drawing 1] Drawing 1 is a block diagram of the equipment for performing the history book publication technique of a person of this invention.

[Drawing 2] Drawing 2 is a flow chart explaining the first mode of the publication technique of the history book of itself as a concrete mode of the history book publication technique of a person of this invention.

[Drawing 3] Drawing 3 is a flow chart explaining the desirable mode in the first above-mentioned mode.

[Drawing 4] Drawing 4 is a flow chart explaining the second mode of the publication technique of the above-mentioned history book of itself.

[Drawing 5] Drawing 5 is a flow chart explaining the desirable mode in the second above-mentioned mode.

[Drawing 6] Drawing 6 is a flow chart explaining the third mode of the publication technique of the above-mentioned history book of a person.

[Drawing 7] Drawing 7 is a flow chart explaining the desirable mode in the third above-mentioned mode.

[Description of Notations]

- 1 Database
- 2 Input Section
- 3 CPU
- 4 Memory
- 5 Output Section
- 6 Display

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[Translation done.]



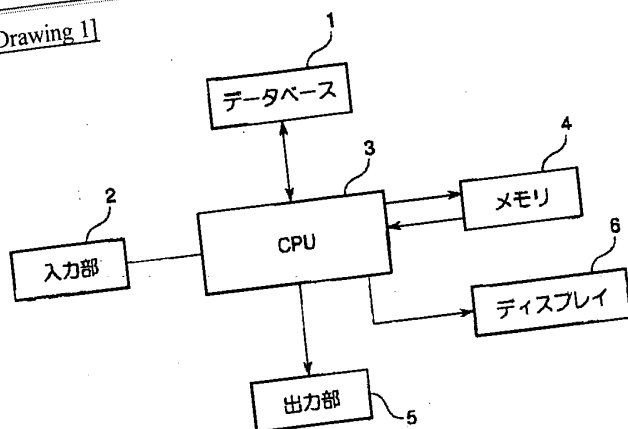
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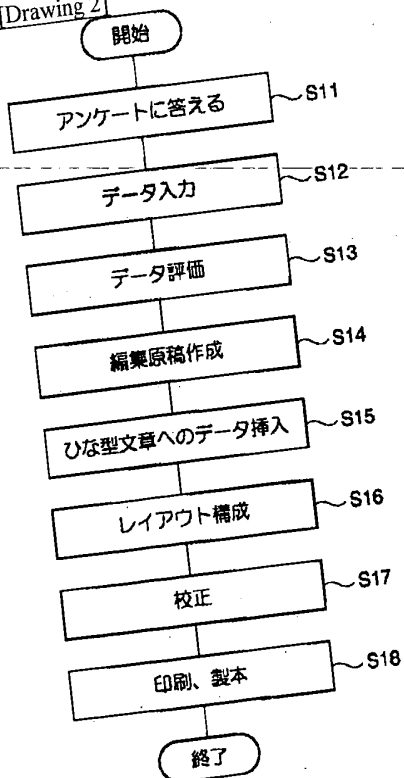
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3. In the drawings, any words are not translated.

DRAWINGS

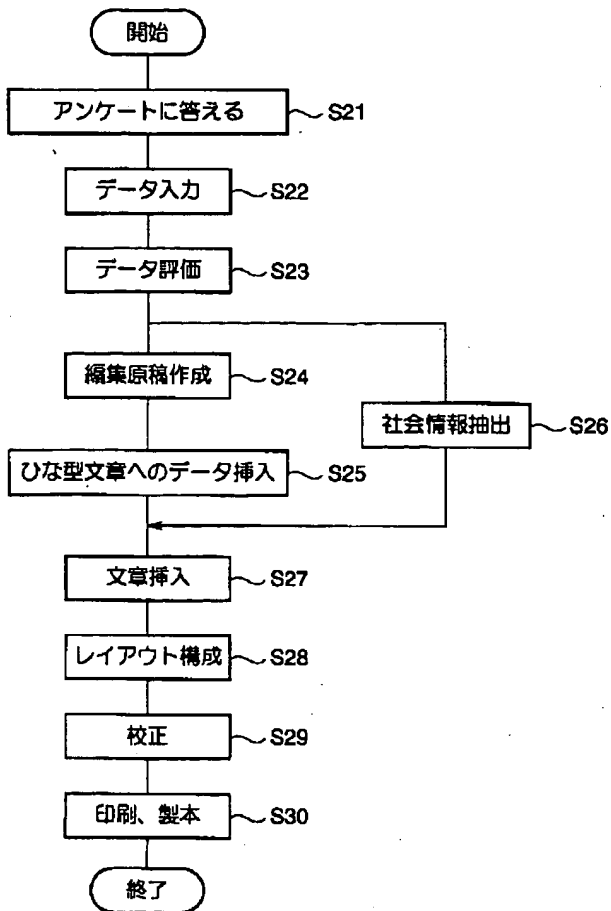
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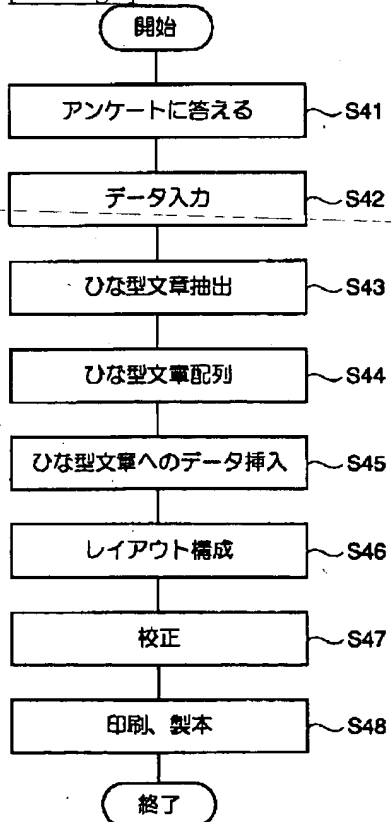
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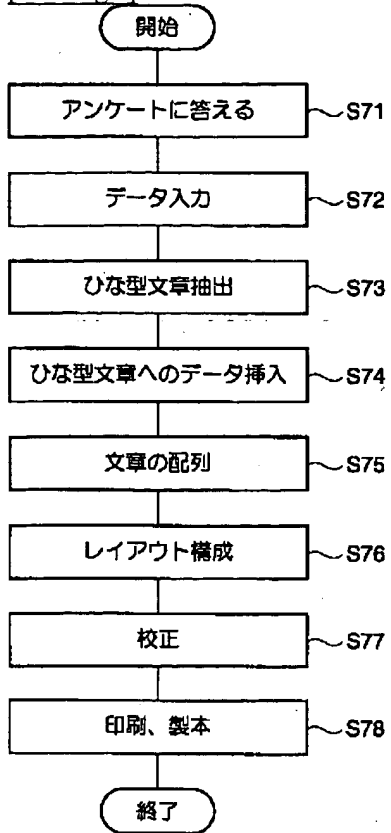
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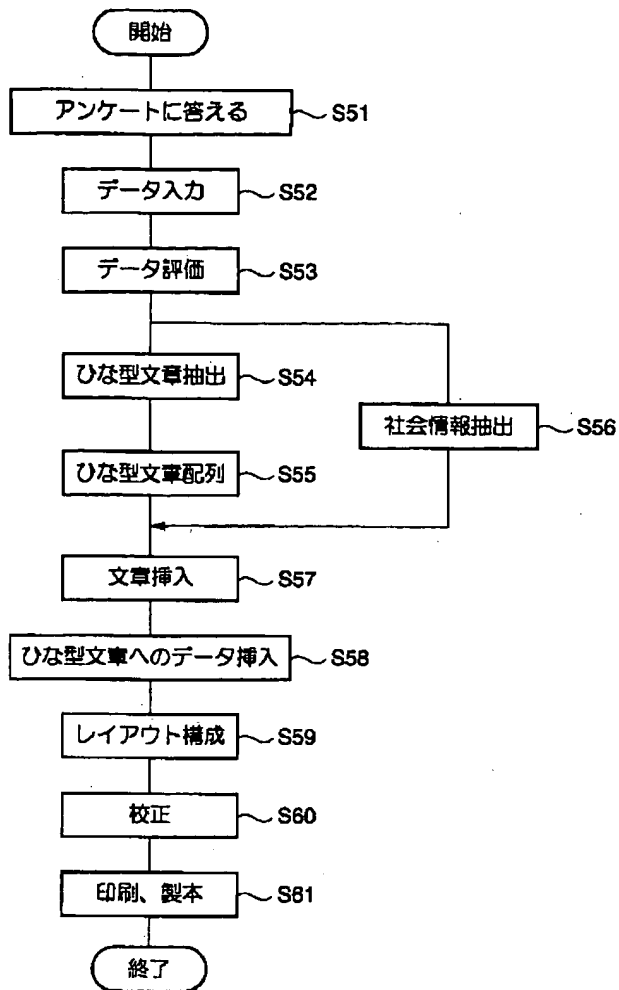
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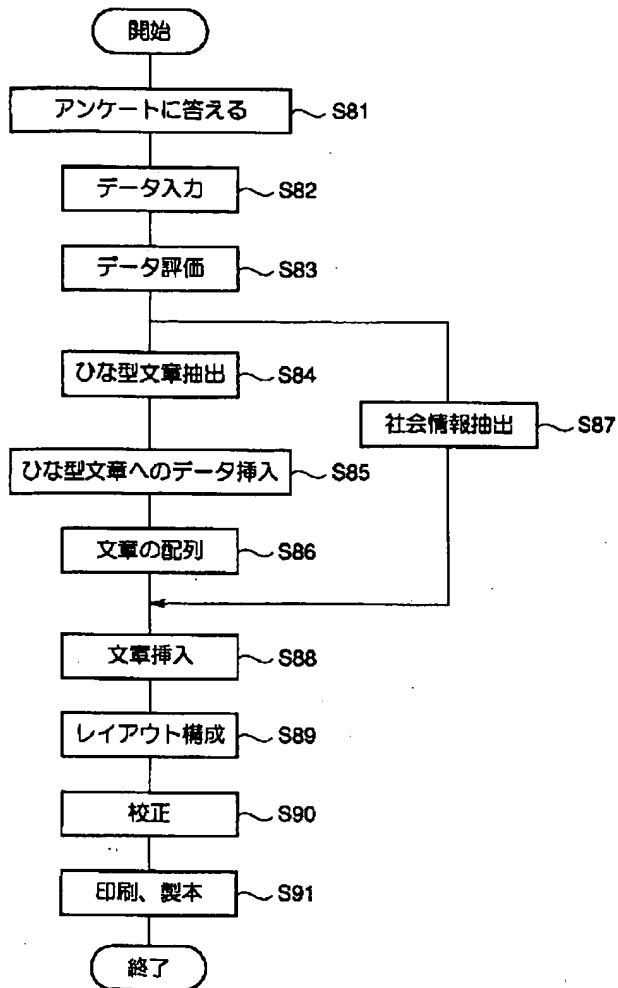
[Drawing 6]



[Drawing 5]



[Drawing 7]



[Translation done.]